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U.S. DEPT. OF AGRY.
WASHINGTON, D. C.

Ewing's

SEEDS

1911



41 SYDNEY

CONDITIONS OF SALE:—Wm. Ewing & Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

Before ordering, read carefully the front page of Catalogue regarding payment of postage, etc.

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Flower Seed Novelties for 1911

A Magnificent New Aster

'HERCULES BRILLIANT ROSE'

This grand New Sort certainly represents the highest achievement of horticultural endeavour in this ever popular flower. Varying in height from 16 to 20 inches, the plants throw up sturdy thick stalks crowned with gigantic flowers of the most perfect curled and waved Chrysanthemum type, measuring often six inches and more in diameter, a size attained by no other Aster in cultivation.

After several years of patient selection the introducer is now able to offer another new color of this magnificent class, a lustrous rose of unusual brilliance, quite as perfect in every respect as the white parent form. It must, however, be borne in mind, that good soil, careful culture and a sufficient distance between the plants are essential in order that the Hercules Aster may develop its full beauty pkt. 65c.

The Sensational Sweet Pea Novelty of 1911

'ETHEL ROOSEVELT' Spencer

There is naturally some variation even in Spencers, and "Ethel Roosevelt" claims the most exclusive Spencer perfection.

It is a true waved variety of the largest and most perfect form. The ground colour is a soft, pleasing primrose, or straw colour, overlaid with dainty flakes and splashes of bluish crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish ground work. It bunches splendidly and will easily lead in this type of coloring for a long time. pkt. 50c.

The Beautiful New FREESIA HYBRIDA RAGIONIERI

Extremely valuable new varieties, with flowers in different shades of pink, rose, purple, blue, violet, orange, sulphur yellow, brown, etc.; often delicately spotted and veined. They can be grown and forced as easily as the old white Freesias and may be had in bloom in 6 to 7 months from seed. The flowers when cut remain a long time fresh in water. Gold medal at the Nice Show last summer. pkt. 60c.

The Largest and Best Lavender Spencer Sweet Pea yet introduced

'FLORENCE NIGHTINGALE'

The flowers are truly magnificent and of immense size. The standard is unusually large and bold, pronouncedly waved, yet standing erect and broad—frequently measuring 2 inches across. The color is a most charmingly soft and yet rich lavender, of the same colouring, frilled and well waved. It is practically a new colour and bunches beautifully.

The large, well spread wings are pkt. 50c.

SUPERB NEW GLADIOLUS "PRAECOX AMARYLLIDIFLORUS"

A remarkable and beautiful selection of the "Præcox" or Annual Gladioli. The seedlings of this new strain will also bloom the first season. Seeds of this beautiful new Gladiolus sown in a warm frame or greenhouse about the beginning of March will come up about the beginning of April, and if transplanted soon after, 3 or 4 inches apart and set out when weather permits, should commence blooming during early part of August. The flowers of this novelty are remarkable for their widely opened throat, having the appearance of a Noble Amaryllis bloom. Most of the seedlings come into bloom with 5 or 6 flowers open at once:—Shades of white, cream, chamois, salmon, rose, red, purple, lilac, etc., etc. Pkt. 50c.

GERBERA JAMESONI HYBRIDA (Adnet's Hybrids)

One of the most interesting introductions of recent years

The horticultural world is in the first instance indebted for these grand new plants to Mr. Lynch, curator of the Botanic Gardens at Cambridge, England. Mr. Lynch added to the brilliant orange scarlet of the type a series of fine new colours, and with the further endeavours of a clever French specialist, who has taken these plants in hand, we have now a galaxy of colours of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. The starry lightness of these beautiful flowers and their being borne on long and rigid stalks, renders them admirably suited to all kinds of floral decoration. They are most easily propagated by seed. Pkt. \$1.00.



Ewing's Vegetable Seed Novelties for 1911

A GRAND NEW BRUSSELS SPROUTS

"THE DARLINGTON"

A splendid variety of dwarf, robust, compact habit, very hardy, and produces an abundance of large solid sprouts, which are firm and do not burst. The flavour is delicious, and both for exhibition and general use it cannot be surpassed. Pkt. 35c.

THE FAMOUS MARROWFAT PEA

"QUITE CONTENT"

Awarded the FIRST CLASS CERTIFICATE of the ROYAL HORTICULTURAL SOCIETY, 1906.

From the grower's description, London, England:—No Pea of modern times has attracted so much attention as Quite Content. It continues to hold for itself a position as the finest Exhibition Pea ever seen. The prizes it has won all over the country again eclipse the record of any other Pea. Its merits are so well known that we need only say that what are now offered are the produce of the finest Exhibition Pods. Height 5 to 6 ft. lb. \$1.25; ½-lb. 70c.; pkt. 25c.

THE SPLENDID NEW RED CABBAGE

"DANISH STONEHEAD"

An early, short-stemmed variety, with large, round and extraordinary firm red heads. The plants do not produce many outer leaves, and the very dark inner ones are tender and of good flavour when cooked. This very popular northern sort stands the winter well. Pkt. 25c.

The finest Novelty in Sugar Corn for 1911

An Early Yellow Country

Gentleman

"GOULD'S GOLDEN GENTLEMAN"

In 1906, Mr. Gould crossed Golden Bantam on Country Gentleman, and after three years of selection from this cross we now have a true yellow shoe-peg variety.

It is an early variety, fully as early as Golden Bantam. The ears are medium sized, with irregular rows of bright yellow kernels. The color is rather a more pronounced yellow than golden. Of most delicious flavour, very sweet and juicy, and is without a peer in this respect. Bears uniformly two ears to the stalk. lb. 50c.; ½ lb. 30c.; pkt. 10c.

EWING'S New Northern Grown Strain

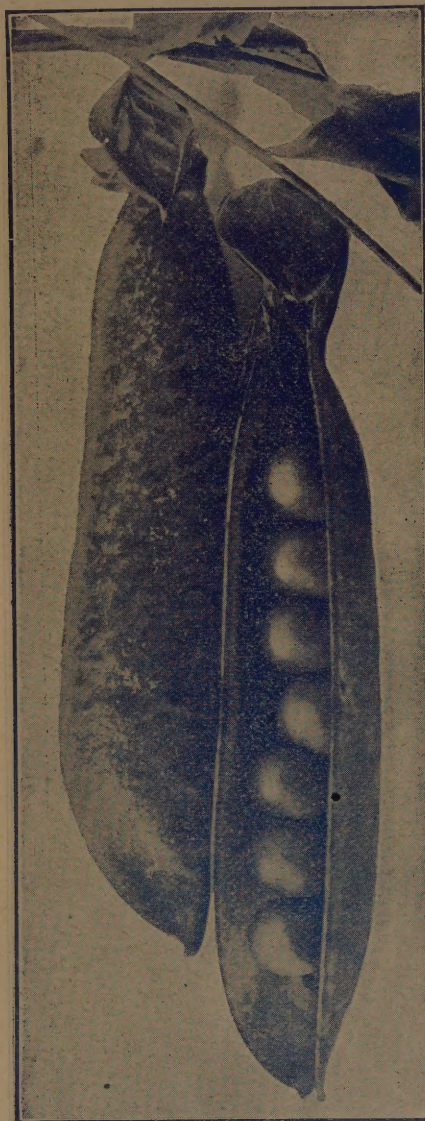
"EARLIANA TOMATO"

The Earliest, Smoothest, Hardest and Best Early Tomato Grown. This seed is grown well to the North and each year our short cool season tends to breed in earliness and vigour, for as the vines are healthy up here, they need not be sprayed for blight. Herewith we give extract of a customer's letter to the grower:—

"I have tried all the various strains of Earliana on the market and yours is the ONLY ONE I have found that meets my idea of what a good early tomato should be. As grown here I found it perfectly smooth, biscuit-shaped and early, and it seems to me that its habit of ripening its early crop all at once is a great advantage to the market grower, for in my test the larger part of the crop came at once, while the price was good." oz. 80c. Pkt. 20c.

A GRAND CABBAGE FROM DENMARK

A very fine second early Cabbage; heads large, globe-shaped and remarkably solid; the outside leaves are well developed. The tonnage weight of this variety is 14 to 16 pounds.



Quite Content Pea:



Red "Danish Stonehead" Cabbage.



Copenhagen Market
Cabbage.

"COPENHAGEN MARKET"

oz. \$1.00; ½ oz. 60c.; pkt. 25c.

"Ewing Quality" Vegetable Seeds for 1911

CONDITIONS OF SALE:—Wm. Ewing & Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

Before ordering, read carefully the front page of Catalogue.

SEEDS PREPAID BY MAIL

Please note that prices in the following list include prepayment of postage on Seeds offered in packets, ounces and quarter pounds to any post office in Canada, when money accompanies the order, unless otherwise mentioned. On half pounds and pounds, postage must be added at the rate of 5 cents per lb. for all Post Offices in Canada, and at the rate of 16 cents per lb., on quarter pounds, half pounds and pounds, when mailed to Newfoundland or U. S. A.



Early Giant Purple Argenteuil.

ARTICHOKE—FR. ARTICHAUT

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

Green Globe. oz. 50c.;
pkt. 5c.

Early Purple Globe. oz. 50c.;
pkt. 5c.

JERUSALEM ARTICHOKE

Grown for its tubers, which resemble potatoes, and are grown in a similar manner. It is very hardy, and of late years has been cultivated extensively in Canada, for feeding hogs. 20c. per lb. post paid; 3 lbs. 50c. post paid; bushel \$2.50 ex. Montreal.

ASPARAGUS—FR. ASPERGE

One ounce of seed will sow about 40 ft. of a row. A bed 12 x 40 ft. requires 100 plants, which is sufficient for the use of a small family. Soil should be made as rich as possible before planting, and the beds should be manured, and slightly dug every fall.

New Giant Snow-Cap. By far the earliest Asparagus. Heads are pure white, and of the most delicate flavor. oz. 25c.; pkt. 10c.

Palmetto. Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. Grown extensively for the New York and Philadelphia markets. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Early Giant Purple Argenteuil. An early and remarkably healthy variety, extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. The head is slightly pointed, and the scales, with which it is covered, are very closely set, overlapping one another. pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.

CONOVER'S COLOSSAL—The old standard variety. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE—Produces white shoots, rather larger than Conover's Colossal. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

ASPARAGUS PLANTS—SEE PAGE 30.

DWARF BUSH LIMA BEANS

New Wonder. The earliest, hardiest, dwarfest and most prolific of all Bush Limas. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four beans, which are large and flat. lb. 30c. (post paid, lb. 35c.)

Burpee's Improved Bush Lima. Of erect growth, about 20 inches high. An immense yielder, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and two weeks earlier. lb. 25c. (post paid, lb. 30c.)

BROAD WINDSOR BEAN

Ewing's Champion. An English variety, used as a Shell Bean. Should be planted early in spring in drills 3 feet apart; seed covered to a depth of 2 inches. Per lb. 25c. (add 5c. per lb. if by mail.)

BEANS**YELLOW or WAX-POD
BUSH BEANS.**

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows 1½ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as dwarf varieties, in rows 6 to 9 ft. apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 ft. apart, planting 4 or 5 beans round each, tying to poles as beans grow.

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

If by mail add 16c. per pound to Newfoundland or U.S.A.

Ewing's Select Saddleback Wax.

A grand variety. Plants of

strong bushy habit, about 15 inches in height and extremely productive. Pods are long and straight, well rounded and very meaty. Always stringless and very brittle, rich, golden yellow in color and finest flavor. lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

New Hodson Wax.

Pods are late in maturing and free from rust and blight. Plants bear an abundance of long, handsome, straight pods of a creamy white color, 7 to 8 inches long. A valuable variety for market gardeners on account of its great vigor. lb. 20c.; pkt. 5c. (add 5c. per lb. if by mail).

Wardwell's Kidney Wax.

One of the

best early sorts. Particularly free from rust, very productive. Straight, flat pods of rich golden yellow. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

Kenney's Rustless Golden Wax.

A strong growing sort and very

prolific. Pods are meaty and well filled, excellent quality. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

Black Pencil Pod Wax.

One of the best quality round pod early Wax

Beans. It has a bushy growth, height 15 inches; is extremely productive. Pods are straight, round, six to seven inches long; thick, absolutely stringless, of fine flavor; color medium yellow. The seed is black, an all round high quality sort for the kitchen garden or the market gardener. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

YOSEMITE MAMMOTH WAX—The pods of this mammoth variety are often nine to twelve inches in length, round, solid, absolutely stringless, cooking, tender and delicious. The color of the pods is a rich golden yellow. lb. 35c.; pkt. 5c. (add 5c. per lb. if by mail).

FLAGEOLET or SCARLET WAX—A valuable, heavy cropping variety producing very long, broad, flat, yellow pods of excellent quality and stringless. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

DETROIT WAX—Round, extremely tender, beautiful yellow pods. Very productive. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

GOLDEN PODDED WAX—Light yellow pods, very brittle. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

CURRIE'S RUST PROOF BLACK WAX—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

DAVIS' WHITE WAX—Immensely productive. Pods are large, straight, and six inches long. Makes a fine winter shell bean. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

GREEN POD BUSH BEANS

Stringless Green Pod. The pods are absolutely stringless, full, fleshy, crisp, very tender, and of the finest flavor, remaining long in edible condition. Ready for the market two weeks earlier than Valentine, and very prolific. Too much cannot be said in favor of this most excellent bean, which has become a general favorite among growers. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)



Extra Early Round Pod Valentine.

Longfellow. For a home garden bean, this variety is one of the best. The pods are the handsomest of any good quality bean, and while not entirely stringless, are nearly so. They are extraordinarily prolific, bearing a profusion of pale, soft green pods 7 to 8 inches long, straight, round, and of delicious flavor. The plant grows 12-14 inches high, is early, and ripens uniformly. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Bountiful Stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow Six Weeks, being earlier, hardier and producing many more, better and larger pods. Its long pods are very showy, and good for exhibition purposes. It is equally valuable for the gardener and the home garden. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Extra Early Round Pod Valentine. The pods are round, very thick and fleshy, with very little strings, of finest quality and unequalled in uniformity of ripening, which latter fact, combined with its earliness, makes it one of the most profitable sorts. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail.)

Improved Refugee or 1000 to 1. An extremely prolific sort bearing pale green pods about 5 ins. in length and almost round. Solid flesh, brittle, and of fine flavor. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail.)

EARLY CHINA—lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail.)

EARLY YELLOW SIX WEEKS—lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail.)

DWARF HORTICULTURAL—lb. 20c. (add 5c. per lb. if by mail.)

EARLY MARROWFAT—lb. 15c. (add 5c. per lb. if by mail.)

WHITE KIDNEY—lb. 15c. (add 5c. per lb. if by mail.)

IMPROVED YELLOW EYE OR BOSTON FAVORITE—lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail.)

For quick results in the vegetable garden use

“Freeman’s Celery and Early Vegetable Manure.”

(See Fertilizers.)

POLE OR RUNNING BEANS

Ewing’s Giant Asparagus, or “Yard Long.” (Green pod.) A pole bean producing great clusters of enormously long thin pods (from 12 to 24 inches in length), very tender and delicate in flavor. No trouble to pick a cooking of these excellent pods. Well worth trying either for home or market use. The heaviest cropper of all. pkt. 10c.; lb. 60c. (add 5c. per lb. if by mail.)

Kentucky Wonder, or “Old Homestead.” (Green pod.) The pods, seven to nine inches long, are so fleshy that they are greater in width than breadth, being deeply creased or saddle-backed. They are solidly meaty, stringless when young, and of finest quality. If pods are gathered as they mature, the vines will continue to bear to the end of the season. pkt. 5c.; lb. 25c. (add 5c. per lb. if by mail.)

Early Golden Cluster Wax. A very popular, early, and fine variety; pods six to eight inches long, wide and flat, borne in clusters, each containing from three to six pods, which are golden yellow. The pods are of fine quality and remain in condition to use for a long time; seed flat and dull white. pkt. 5c.; lb. 25c. (add 5c. per lb. if by mail.)

Indian Chief or Tall Black Wax. A black-seeded wax variety with thick golden yellow pods. Very hardy and prolific, and the most popular of the pole wax beans. pkt. 5c.; lb. 25c. (add 5c. per lb. if by mail.)

HORTICULTURAL or CRANBERRY—(Green pod.) lb. 25c. (post paid, lb. 30c.)

WHITE DUTCH CASE KNIFE—(Green pod.) An early prolific variety. Long, flat, green pods. White seeded, and makes a fine dry shell bean for winter. lb. 25c. (post paid, lb. 30c.)

LAZY WIFE’S—(Green pod.) Dark green pods produced in great abundance, and are from 5 to 6 inches long, broad and thick, very fleshy and entirely stringless. Excellent flavor. A grand sort. lb. 25c. (post paid, lb. 30c.)

IMPROVED LARGE LIMA—(Green pod.) A delicious bean either in its green or dry state. lb. 25c. (post paid, lb. 30c.)

Scarlet Runner. The well-known and old-fashioned climber, having bright scarlet, pea-like flowers. It not only holds its place as a flower, but the pods when young are of fine quality for cooking. Seed large, bright scarlet, heavily blotched with purple. pkt. 5c.; lb. 25c. (add 5c. per lb. if by mail.)

WHITE RUNNERS—lb. 25c. (post paid, lb. 30c.)

PAINTED LADY RUNNERS—lb. 25c. (post paid, lb. 30c.)

BEET—FR. BETTERAVE À TABLE.

early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium-sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of Spinage.

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre. Make drills 1 inch deep, and from 1 to 1½ ft. between, and sow



Beet—Detroit Dark Red Turnip.

**ROUND OR
TURNIP
VARIETIES**

Detroit Dark Red Turnip. A splendid variety, valuable for its remarkable uniformity and smoothness, size medium; flesh rich red, fine-grained, tender and remaining so for a long time; admirable for either summer or fall use. Roots very smooth, uniformly round and never woody. The tops are dark-colored and vigorous. One of the best varieties for the home garden or market and will be found equally as good to store for winter. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

Crosby's Improved Egyptian. The only similarity it bears to the extra Early Egyptian Beet is in its great earliness. It has a thicker and altogether larger root than its Extra Early namesake. In color a distinct vermilion and of superb quality. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

New Turnip Beet, "Witham Fireball." A new and quite distinct extra early turnip-rooted variety of the finest table qualities. The flesh is solid, crisp and sweet, and of a brilliant fiery red color. It is of a perfectly globular form with smooth skin, a tiny tap root and very slender leaf stocks. While it is as early as the earliest strains of flat Egyptian, it conserves its good qualities for a very much longer time. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Crimson Globe. Unsurpassed for main crop use. A handsome, early or main-crop variety, of medium size, almost globe shaped, and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 in. in circumference, the foliage is small and of a rich bronze purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY ECLIPSE.—Extra early. Smooth, round, intense red roots; extremely popular both for the home garden and market; excellent quality. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

EXTRA EARLY EGYPTIAN.—A very early medium sized root of excellent quality and dark red color. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

FLAT BASSANO.—Suitable for shallow soils. Very early. Flesh white, tinged with rose. lb. 90c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

FOR STOCK FEEDING VARIETIES.—(See AGRICULTURAL SEEDS.)

SWISS CHARD.—(See CHARD.)

HALF LONG AND LONG VARIETIES

Ewing's Bonsecours Market. The best general half long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and a great favorite with market gardeners. We strongly recommend it. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

Ewing's Select Gardener's Favorite. A medium sized, clean, free-growing root, finely shaped, beautiful, rich, dark blood-color. A splendid table variety and sure to please

lb. \$1.10; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

COVENT GARDEN.—A very handsome variety. Root smooth and entirely underground, flesh a deep blood red and of excellent quality. lb. \$1.10; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

Detroit Half Long Dark Blood. (Select strain.) A splendid sort for winter use. The roots are intermediate between the globe-shaped and the long beets. An enormous yielder and a great favorite with the market gardener. Free from woody fibre or toughness. The flesh is dark red and of highest table quality. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

IMPROVED LONG BLOOD.—The heaviest cropper. lb. 90c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

WHYTE'S DEEP BLOOD.—A handsome medium sized variety. Root ½ long, thick under the neck. Flesh black-red, firm, and of good quality. Skin of a leaden hue. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

BORECOLE OR KALE—FR. CHOUX VERTS.

Sow early in Spring, culture same as Cabbage.

DOBBIE'S VICTORIA—Grows from 20 to 24 inches high and produces medium-sized leaves that are exquisitely crisp and curled. pkt. 15c. per ¼ lb. per oz. per pkt.

TALL GREEN CURLED SCOTCH—Beautifully curled and crisped, extremely hardy. 40c. 15c. 5c.

DWARF GREEN CURLED SCOTCH—Of medium height with large spreading heads, well crisped and very hardy. 40c. 15c. 5c.

BRUSSELS SPROUTS—FR. CHOU A JET DE BRUXELLES.

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store

in a cool cellar with roots in earth.

Edinburgh Prize. A splendid strain of strong-growing habit. The stem is completely studded with sprouts of very fine quality. ¼ lb. 70c.; oz. 25c.; pkt. 5c.

DWARF PARIS MARKET—A fine reliable half-dwarf variety bearing a large crop of perfect sprouts. ½ lb. 60c.; oz. 20c.; pkt. 5c.

CAULIFLOWER—FR. CHOU-FLEUR.

One ounce of seed will produce about 1,500 plants.

CULTURE—Sow the seed in a hot-bed in January or February, and when the plants are large enough, be heavily manured, well cultivated during period of growth, and must never be allowed to suffer for lack of water, if same is obtainable. Plant in rows about 2 ft. apart, and from 12 to 18 inches between plants according to size of variety.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's Selected Dwarf Early Erfurt and Ewing's Extra Earliest Queen of the Danes Erfurt.

Ewing's Selected Dwarf Early Erfurt. Very early, pure white, large flower. Forces well and is also the favorite for outdoor culture. We have obtained our supplies from the same celebrated grower for many years past, and we know no strain excels it for purity, compactness of growth or certainty of heading. oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

Ewing's Extra Earliest Queen of the Danes Erfurt. Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. oz. \$3.00; ½ oz. \$1.60; pkt. 25c.; ½ pkt. 15c.

EARLY SNOWBALL—Small leaves, pure white solid heads, very early; valuable for forcing and for the open ground. oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

EXTRA EARLY PARIS.—A fine sort either for forcing or open air culture. Head of medium size, and forms early, but does not continue firm very long. oz. \$1.00; ½ oz. 60c.; pkt. 5c.



Edinburgh Prize Brussels Sprouts.



Ewing's Selected Dwarf Early Erfurt Cauliflower. (Two Prize Winners.) Ewing's Extra Earliest Queen of the Danes Erfurt.

HALF EARLY PARIS or NONPAREIL—Stem rather short and stout. Head large, very white, and keeps firm for a long time; second early. oz. \$1.00; ½ oz. 60c.; pkt. 5c.

LE NORMAND—Large, late variety, short stem and solid head. The plant is hardy and productive. oz. \$1; ½ oz. 60c.; pkt. 5c.

ABYSSINIAN or LARGE ALGIERS—Late; produces large pure white heads. oz. \$1; ½ oz. 60c.; pkt. 5c.

VEITCH'S AUTUMN GIANT—A large and vigorous variety with a long stem. Heads very large, firm, pure white and well covered by the inner leaves. A late sort and hardy. oz. 50c.; ½ oz. 35c.; pkt. 5c.

CABBAGE—FR. CHOU.

earliest of all.
good flavor.

It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of good flavor. Will probably soon take the leading place among the Early Cabbages.

One ounce of seed will produce about 1500 plants. (For cultural directions—same as Cauliflower.)

EARLY VARIETIES

Bamberg Earliest. This new cabbage is the earliest variety. Is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves; and can thus be planted very close. We recommend it strongly. lb. \$1.75; ½ lb. 50c.; oz. 20c.; pkt. 5c.

Extra Early Express. The earliest variety. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making almost entire head fit for use, thus a most saleable variety for early marketing. lb. \$2.00; ½ lb. 60c.; oz. 20c.; pkt. 5c.

Early Spring. This is the earliest of all flat headed Cabbages. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making almost entire head fit for use, thus a most saleable variety for early marketing. lb. \$2.00; ½ lb. 60c.; oz. 20c.; pkt. 5c.

Select Early Jersey Wakefield. The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. lb. \$2.00; ½ lb. 60c.; oz. 20c.; pkt. 5c.

Ewing's Selected Early Winningstadt. (True French grown.) Of conical shape; about same size as Jersey Wakefield, but not quite so early. Forms the hardest head of any early Cabbage. A most popular variety on account of its great solidity. Of excellent quality, and is little affected with the Cabbage worm. lb. \$1.75; ½ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY ETAMPES—Is one of the Oxheart type, forming a hard head very early. Both the Etampes and the preceding we recommend



Extra Early Express.

with perfect confidence either to market gardeners or private growers. lb. \$1.75; ½ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY STANDARD or EARLY PARIS MARKET—Is also of the Oxheart type, but larger. Forms a saleable head quickly and is a most valuable sort for market gardeners. lb. \$2.00; ½ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE EARLY OXHEART—lb. \$1.60; ½ lb. 50c.; oz. 20c.; pkt. 5c.

SECOND EARLY VARIETIES—CABBAGE

Ewing's Select Danish "Cannon Ball" Extra Selected Stock—Heads

are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. Is saleable shortly after the Henderson's Summer, and is equally good for storing, as it is a splendid keeper. Every plant produces a head. Every market gardener should grow it. lb. \$3.00; ½ lb. 85c.; oz. 25c.; pkt. 5c.

Ewing's Bonsecours Market. Extremely large, and particularly solid heading,



Ewing's Selected Early Winningstadt.

this splendid new sort will take its place in the front rank of second early cabbages. Stem is short and head large, flat, very solid, and dark bluish-green. It is extremely uniform in heading and very hardy. It is a remarkably good keeper and splendid either for the home garden or market. oz. 30c.; pkt. 10c.

Selected All-Seasons or Vandergaw.

One of the earliest of the second early sorts. Head large, round, often nearly spherical but usually somewhat flattened; very solid and of the best quality, keeping as well as the winter sorts. Plant very vigorous and sure heading; leaves large, smooth with dense bloom. Remarkable for its ability to stand the hot sun and dry weather. lb. \$2.00; ½ lb. 60c.; oz. 20c.; pkt. 5c.



A pile ready for storing of Ewing's Select Danish "Cannon Ball."

SECOND EARLY VARIETIES—CABBAGE—Continued.

All Head Early. Of special value because of close adherence to the type in habit of growth and the shape and quality of the head. Plant more compact, leaf smoother and thicker and head larger and a little more round than the Early Summer. One of the best second early sorts for both the market and home use. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Henderson's Improved Early Summer.

An early, large heading cabbage; plants strong growing with large, spreading outer leaves. Head flat or slightly conical and keeps longer without bursting than most of the early sorts. Valuable for both family and market. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Fottler's Improved Brunswick. Large solid flat heads, dwarf compact growth, while the leaves grow closely about the heads. The heads are uniform and hard. Planted early will be ready for use in August. A favorite with market gardeners. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SUCCESSION—A popular second early variety about ten days later than Henderson's Early Summer, larger heads and more uniform. An attractive light green color and splendid keeper. lb. \$2.00; $\frac{1}{4}$ lb. 60 c.; oz. 20c.; pkt. 5c.



Henderson's Improved Early Summer Cabbage.

LATE, OR AUTUMN AND WINTER SORTS

Select Autumn King or World Beater. Extremely large solid-headed variety quite distinct in its characteristics. Enormous flattened heads bluish-green in color, but requires a somewhat longer season of growth than the smaller varieties. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Surehead. Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Selected Late Flat Dutch. One of the largest and generally considered the best of the late market sorts. The plant is very vigorous and hardy. The leaves are very large and broad; the stem of moderate height; the head very large and solid and keeps better than those of most kinds. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Marblehead Mammoth Drumhead. The largest cabbage known. Plant very large, late in maturing and the seed should be planted earlier than that of most sorts. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EWING'S IMPROVED ST. DENIS DRUMHEAD—The favorite winter variety. Extra large heads, extremely solid and of excellent quality; a splendid keeper. One of the best. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

RED VARIETIES CABBAGE

MAMMOTH RED DRUMHEAD—The largest and most solid of the Red varieties. A tender sure heading sort. Excellent for pickling. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EARLY RED DUTCH—Earlier than the Mammoth Red and considerably smaller, but equally good for pickling. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Fottler's Improved Brunswick Cabbage.

SAVOY VARIETIES CABBAGE

GREEN CURLED—Medium-sized early variety, and very tender. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

MAMMOTH AUBERVILLIERS DRUMHEAD—A select strain, extra large, finely curled and of excellent quality. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PERFECTION DRUMHEAD—A fine, large, hard variety. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CARDOON. Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID—oz. 25c.; pkt. 5c.

CHICORY—FR. CHICOREE.—**LARGE ROOTED**—Requires similar treatment to Carrot. The root is used to mix with coffee, and the leaves as a salad. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHARD OR SEA KALE BEET **SWISS CHARD**—Leaves used as spinach. Cultivate as Garden Beet. $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHERVIL—FR. CERFEUIL Cultivate same as Parsley. **DOUBLE CURLED**— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CRESS—FR. CRESSON—Sow in drills and repeat sowings frequently, as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.		Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.
WATER									
EXTRA CURLED	50c.	20c.	10c.	5c.	PLAIN	60c.	20c.	10c.	5c.

CARROT—FR. CAROTTE.

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{2}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

One ounce of seed will sow one hundred feet of drill and four lbs. will sow an acre.



Half Long Improved Danvers Carrot.

Half Long Guerande or Ox-Heart.

A very distinct variety, remarkable for great size and quickness of growth. The flesh is very tender and delicate and beautiful orange.

red. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Half Long Improved Danvers.

Grown largely on account of its great productiveness and adaptability to all classes of soil. The roots are smooth and handsome, deep orange and of medium length, flesh sweet, crisp, tender and of a deep orange color. Although the roots of this variety are short they produce as large a bulk as the longer field sorts and are more easily harvested.

lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Improved Half Long Chantenay.

This splendid carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, entirely free from core, is of rich orange-red and of the finest table quality, fine-grained, tender, juicy and delicately flavored. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.



Improved Half Long Chantenay Carrot.

St. Valery.

A large handsome variety, the connecting link between half-long and long varieties of red carrot. Very productive, thick, sweet tender flesh. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.



Half Long Nantes Carrot.

colored roots of the old Long Orange. The most popular of the older sorts for farm use on deep and mellow soil. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLIEST SHORT HORN—(*French Forcing*)—One of the earliest varieties in cultivation and very desirable for forcing. Roots nearly round and of reddish orange color. When fully matured about two inches in diameter. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY SCARLET HORN—Excellent for early planting out of doors. Roots top shaped but tapering abruptly to a small tap; skin orange red. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Luc Half Long. A splendid sort, productive and of excellent quality. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Half Long Nantes. (Stump rooted)

—A select strain. It excels all other kinds of half-long Carrots in earliness and is very productive. Roots are clean-skinned and even in shape and keep well. Deep color and free from core. A splendid table variety. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

JAMES' SCARLET INTERMEDIATE—Half-long pointed. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, and is the best flavored variety in cultivation. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

IMPROVED LONG ORANGE—A decided improvement obtained by years of careful selection of the best formed and deepest

CELERY—FR. CELERI. One ounce will produce about 2,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes, 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide is enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.

Ewing's Select Paris] 'Golden

Yellow. (Self Blanching.) This variety is without exception the best early Celery in cultivation. It is of dwarf habit, and very stocky; stalks uniform in height, very compact; color of a rich golden yellow. In quality it is unexcelled, being solid, tender, crisp and rich in flavor. It is of French origin, and we have obtained our supplies from the same celebrated French grower for many years. $\frac{1}{4}$ lb. \$3.00; oz. 90c.; pkt. 10c.

White Plume. This is one of the most popular of the varieties now in use. Used mostly for a very early crop. A comparatively easy variety to grow, as it is fairly hardy, and being naturally white is easy to blanch. The leaves are also white, tinted with green at tips. Forms a medium-sized bunch and is fairly tall $\frac{1}{4}$ lb. 75c.; oz. 20c.; pkt. 5c.

Winter Queen. The most valuable variety for winter and spring use. The plant is beautiful in appearance, of close habit and compact growth and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. The most popular as a late keeper. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

Giant White Paschal. This is a green leaved variety developed from the Golden Yellow Self Blanching. It blanches to a beautiful yellowish white color; is very solid and crisp and of a fine nutty flavor. The stalk is very thick, the upper portion nearly round but broadening and flattening toward the base. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Evans' Triumph. This variety produces a very strong and vigorous plant with large very white, crisp, tender and fine flavored stalks. It is late and requires the whole season to develop but will keep well for a long time and has proven to be a very popular late variety. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.



Celery—Ewing's Select Paris Golden Yellow.

Dobbie's Invincible White. Tall growing sort, very crisp, solid and well flavored, and not liable to run to seed. A fine exhibition variety. Pkt. 15c.

Dobbie's Invincible Red. A similar variety to the above except in color. Pkt. 15c.

NEW ROSE—A handsome violet-colored variety, ribs uniformly solid, tender and excellent in quality. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

BOSTON MARKET DWARF—A compact thick-ribbed solid white variety of fine flavor. Keeps well. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

DWARF LARGE RIBBED—A solid white sort and good keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PINK PLUME—Resembles the White Plume in growth, with the outer ribs of a delicate pink. oz. 25c.; pkt. 5c.

CELERIAC or TURNIP ROOTED CELERY—oz. 20c.; pkt. 5c.

CELERY SEED—For flavoring soups, pickles, etc. $\frac{1}{4}$ lb. 20c.; oz. 10c.

Corn Salad. Sow early. The leaves are much esteemed as a spring salad. oz. 20c.; pkt. 5c.

SUGAR CORN—FR. BLÉ D'INDE SUCRÉ. SWEET, OR TABLE CORN VARIETIES.



Stowell's Improved Evergreen Sugar Corn.

EARLY WHITE COREY—Same as preceding, excepting that the grain is pure white and has a better appearance when cooked. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

New Mammoth White Corey. A few days later than White Corey, but the ears are larger, pure white and of excellent quality. Doz. ears, 60c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

MINNESOTA EARLY WHITE—Small early variety. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail.)

MEDIUM EARLY VARIETIES

New Champion. Grows the largest ears of the early sorts. Is ready for use earlier than Crosby. Grains are pure white, very sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Kendel's Early Giant. Is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Grains are pure white, sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Country Gentleman. A deliciously sweet variety. Kernels are of pearly whiteness, and although narrow, are exceedingly long. We strongly recommend it. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

OLD COLONY—A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

MEXICAN EARLY—A black seeded sort, and perhaps the sweetest of all. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

PERRY'S HYBRID—A second early sort. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Crosby's Early. A standard variety and a great favorite. Very productive and of good quality. Doz. ears 60c.; lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail.)

Sweet Corn should not be planted very early in the season, for it will not make any progress until the weather is warm, and will be very apt to rot. Plant in hills, three feet apart for the earliest varieties, and three and a half to four feet for the late ones. One pound will plant 100 hills; 1 peck will plant an acre in hills.

When ordered by Mail—Add 5c. per lb. for postage in the Dominion, or 16c. per lb. for U. S. A. and Newfoundland.

EARLY VARIETIES

Golden Bantam. The richest in flavor of all. Is extra early and extra hardy. The grains are rich creamy yellow, and though the ears are small (5 to 7 inches in length) this is fully made up by the deliciously sweet flavor of the corn when cooked. A grand variety for the home garden. lb. 30c.; 5 lbs. \$1.40. (add 5c. per lb. if by mail.)

Peep O'Day. An extremely early variety, being remarkably sweet and tender. Stalks grow about 3½ feet and are very prolific, producing from 2 to 5 ears each. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Early Market Sugar. This new sort produces large ears of the sweetest flavor, and must become popular alike with the market and private gardener. Stalks grow 5 to 6 feet high, each bearing one to two ears 10 to 12 inches in length. Cobs and kernels are pure white, and the latter particularly tender and of true sugary flavor. Is as early as Corey. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Holmes' New Premo. Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 ft. high, generally bearing two well-developed ears to a stalk. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

EARLIEST SHEFFIELD—Is a cross between Corey and Adams' Extra Early, is earlier than the Corey and much hardier, and can be planted almost as early as Flint corn. This will make it a favorite for early market. Grows 4½ ft. high. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

EARLY COREY or FIRST OF ALL—An extra early variety with a red cob, and very popular with market gardeners. Doz. ears 60c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

SUGAR CORN—Contd. LATE VARIETIES

The New "Tuscarora Cream" Sweet Corn. Actually the prettiest corn ever seen and bound to become a favorite. It is ready at same season as Sanford White Flint. The grains are very broad and grow on a cob 8 to 10 in. long and is 8 rowed. The cob is red and the dry grains are cream white. Quality is excellent and somewhat different to the other varieties of Sugar Corns. A grand variety. $\frac{1}{2}$ lb. 25c.; $\frac{1}{4}$ lb. 15c.; $\frac{1}{8}$ lb. 10c. (add 5c. per lb. if by mail.)

New Zigzag Evergreen Sugar. Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Stowell's Improved Evergreen Sugar. The standard late variety and most widely grown of all perhaps. Large ears, kernels very deep, tender and sugary. Remarkably prolific. Doz. ears 70c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

Mammoth Sugar. A little later than Evergreen. Ears grow to a great size and are of exquisite flavor. Very sweet. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

CANADA YELLOW FLINT } Doz. ears 50c.; lb. 10c.
" WHITE " }

POP CORN—White rice. Best popping sort lb 10c.; 3 lbs. for 25c.

ENDIVE—FR. CHICOREE. Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

GREEN, CURLED..... $\frac{1}{2}$ lb. 50c.; oz. 15c.; pkt. 5c.
WHITE "..... $\frac{1}{2}$ lb. 50c.; oz. 15c.; pkt. 5c.
MOSS "..... $\frac{1}{2}$ lb. 50c.; oz. 15c.; pkt. 5c.



New York Improved Large Purple Egg Plant.



Early Golden Bantam Corn (about $\frac{1}{2}$ natural size.)

EGG PLANT—FR. AUBERGINE.

Sow in a hot-bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

Black Beauty. A handsome, early, large variety of great merit; a prolific producer of uniformly large purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts. Pkt. 15c.

Improved New York Purple. This variety is a general favorite both for market and private use. The large size and fine quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. Fruit very large, oval; color a splendid dark purple. Pkt. 10c.; oz. 60c.

EARLY LONG PURPLE—This is a very early maturing, and most productive variety; fruit long, rich dark purple and of fine quality. pkt. 5c.; oz. 40c.

EARLY WHITE LONG—oz. 50c.; pkt. 10c.

KOHL RABI—FR. CHOU RAVE.

A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip.

PURPLE GIANT— $\frac{1}{2}$ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE GIANT— $\frac{1}{2}$ lb. 60c.; oz. 20c.; pkt. 5c.

For KALE—See BORECOLE.

CUCUMBER

—FR. CONCOMBRE. One ounce will plant about 50 hills. **CULTURE**—Can be easily raised in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.

The Davis Perfect.

This new variety is unequalled for quality, shape, color and productiveness, and is bound to become a tremendous money maker for market gardeners. It is a handsome shaped variety, of the richest dark glossy green color. For growing out of doors it is unsurpassed and is equally good for forcing. We strongly recommend it. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 10c.

Ewing's Improved White Spine.

A splendid strain—the long, perfectly smooth, straight fruits are produced in great abundance, and retain their dark green color and crispness for a long time. A splendid table variety, no sort excels it in crispness and flavor. Medium size and very early. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S PEERLESS WHITE SPINE—Extra long and smooth, and very early and prolific. It differs from the other strains of White Spine in retaining its deep green color. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA LONG WHITE SPINE (or Evergreen)—Of very vigorous growth and produces an abundance of beautiful smooth straight fruits of dark shining green, never turning yellow. Ten to twelve inches in length and of excellent quality. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Fordhook Famous." This "Extra Spine" Cucumber possesses all the qualities that go to make a perfect cucumber, and will most certainly prove a most popular variety. Fruits are handsome in form, of beautiful dark green, are perfectly smooth, always grow straight, and are from 12 to 18 inches long. Vines are exceptionally vigorous and proof against insect attacks. Is a very heavy cropper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ARLINGTON WHITE SPINE—The first fruits on the vine are very even in form and size, and continue so through the season. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Ewing's Improved Long Green.

A superior strain. Is vigorous and productive, and forms fruits ready for use almost as soon as the shorter varieties. The mature fruit is about 12 inches long and dark green in color, uniform size, crisp and tender. The small fruits are much used for pickles. The most widely grown sort of all. lb. \$1.40; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LIVINGSTON'S EMERALD—Is a rich dark green, retaining its color till ripe. Is of vigorous growth and early, of large size, and entirely free from warts and spines. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Cumberland Pickling. This variety is the result of a cross between Paris Pickling and White Spine, it is thickly set with fine white spines. A splendid, prolific, tender, crisp and handsome variety. The mature fruits are from 9 to 10 inches in length. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

True Paris Pickling. The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger than other kinds, and as it is a climber it can be grown on fences and trellises. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY FRAME—Medium size. 1 lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY CLUSTER—Small and early. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY RUSSIAN—Early; small. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

GREEN PROLIFIC (or Boston Pickling)—lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CHICAGO PICKLING—lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WEST INDIA GHERKIN or BURR—Also known as Jerusalem Pickle. A very small oval-shaped prickly variety quite distinct from all others. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

ENGLISH FRAME CUCUMBERS

LOCKIE'S PERFECTION—25c. per pkt.

ROLLISON'S IMPROVED TELEGRAPH—25c. per pkt.

"Royal Osborne." Raised at the Royal Gardens, Osborne; a valuable cross between Rochford and an improved type of Telegraph. This handsome cucumber was raised by Mr. G. Nobbs, head gardener to Her late Majesty the Queen, at Osborne. Average length from 15 to 20 in. Pkt. 50c.

CARTER'S MODEL—One of the handsomest cucumbers grown. A splendid exhibition variety. 25c. per pkt.



Ewing's Improved Long Green Cucumber.

LETTUCE—FR. LAITUE.

plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.

May King. A very early new variety, forming fine hard heads within a few weeks after planting. It is medium sized, light green, with buttery but crisp heads. There is just a faint tint of brown on the head. It is essentially a spring sort and does well all summer. Being of rapid growth and quick heading, it is especially recommended for the home garden and is universally esteemed. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Maximum, or Immensity. A very large heading variety, one of the largest of the cabbage sorts and almost a third larger than California Cream Butter, which it resembles in color and shape. Makes a fine tender buttery head. This sort is rapidly coming into favor as a reliable summer variety. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

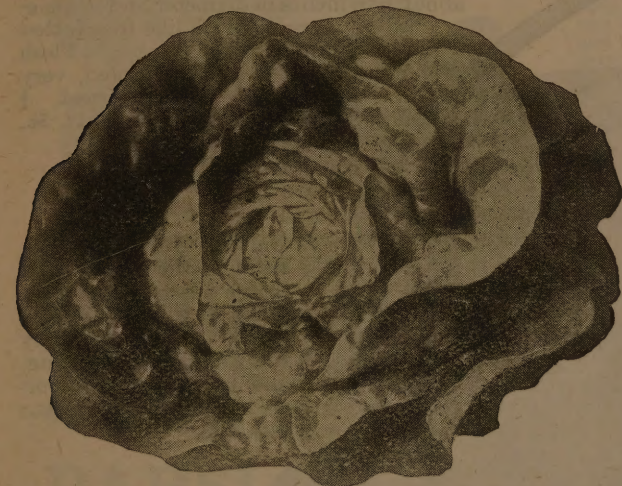
California Cream Butter. or Royal Summer

Cabbage. A very popular variety. Forms a very large head, which is very buttery, and of a rich golden-yellow inside. The leaves are thick and of bright green, slightly tinged with brown on top of head, and the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow and a good shipping variety. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

The Morse. A large loose-bunching or non-heading variety, forming a large bunch of leaves which are very crisp and of fine flavor. In color it is a light green and very attractive. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CULTURE—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed in a box in the house and transplanted into rows when 3 inches high. The first sowing can be made in May. To grow good Lettuce, soil should be light and rich, and

Lettuce, "May King"
Cabbage.



Lettuce Maximum, or Immensity.

Hanson Improved.

A fine, large-heading variety. Leaves curled on the edges; light yellowish-green in color. The head is crisp and brittle, and flavor excellent. Is the very best house garden variety in existence, and much the finest variety of its class. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Ewing's Golden Stone Head." Very early. Good either for forcing

or outdoor culture. Heads are of good size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Select Big Boston.

A popular market variety, used largely in the South to grow winter lettuce for Northern markets. A light green cabbage variety, slightly tinged with brown in the head. Has a particularly fine golden buttery head. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Ewing's Excelsior.

A large crisp variety which does not run to seed quickly. Thick succulent leaves; can either be used when half grown or left to form heads. One of the best. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

NONPAREIL—Leaves yellowish-green, heads large, solid and tender. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

BLACK-SEEDED SIMPSON—The most popular sort of all the non-heading varieties. The plants form large, loose heads; outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in good edible condition. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

GRAND RAPIDS—The well-known forcing variety. Is a loose-bunching variety, forming no definite head. Is extremely curly, and its light yellowish-green color makes it very attractive. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

IMPROVED ST. LOUIS—An excellent sort, producing good sized heads, very crisp and good for forcing. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ICEBERG—A large-heading variety; crisp and brittle, and color bright green, lightly tinged with brown on top of the head; leaves curled on the edges. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

OTHER STANDARD VARIETIES: COS OR STRAIGHT LEAVED VARIETIES

LETTUCE	$\frac{1}{4}$ lb.	oz.	pkt.	WHITE PARIS COS
Prize Head.....	40	15	5	The best of the Cos or
Victoria Red Edge....	40	15	5	celery varieties. Forms a large, light-green
Deacon.....	40	15	5	plant, with the head well folded and quite
Boston Market.....	40	15	5	solid. Cos lettuce is also called Romaine, it
Curled Silesia.....	40	15	5	is highly prized in England and France.
Salamander.....	40	15	5	$\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
Early Curled Simpson..	40	15	5	GREEN PARIS COS — $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



"Hanson."



Musselburgh Leek

Extra-Early Hackensack.

Very popular sort, producing large, handsome, extra-early melons of the very best quality. It is some two weeks earlier and almost as large as the once-famous New Jersey Hackensack; fruit nearly round, deeply ribbed and very coarsely netted. The flesh is green and of a most delicious flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LEEK—FR. POIREAU.

One ounce of seed will sow one hundred feet of drill.

FLAG—A good medium-sized popular variety. lb. \$1.35; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

MUSSELBURGH—Very hardy, and grows to a large size when well cultivated. lb. \$1.50c.; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MONSTROUS CARENTAN—A large and excellent variety. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSK MELON—FR. MELON MUSCADE.

One ounce will plant about seventy hills.

CULTURE—

The Musk Melon requires somewhat similar treatment to Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame it should be lifted on to bricks, and about July the frame can be removed altogether.

EWING'S MONTREAL IMPROVED NUTMEG.

Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia, and other cities in the United States buy Montreal Melons in large quantities during the season. pkt. 20c. (Stock limited.)

Emerald Gem. One of the sweetest varieties of all. Flesh is delicate salmon color, very thick and of remarkably fine flavor. Fruits are of medium size, globular, and slightly flattened at the ends. Skin is only slightly netted. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Tip Top Nutmeg. A yellow fleshed variety of the very best quality. The flesh is firm and edible almost to the rind.

One of the best yellow fleshed sorts ever offered. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Potoskey, or Paul Rose. A yellow fleshed

sort of the finest quality. Fruit oval, about five inches in diameter and in general appearance much like the Netted Gem, but a little larger. Flesh orange colored, highly flavored, very thick, firm and sweet. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Montreal Market.

United States grown. Fruit of the largest size. Shape nearly round, flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Ewing's Montreal Improved Nutmeg.

PERFECTED DELMONICO—Almost round; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Rocky Ford. Improved (or Netted Gem)—This is the most popular of the small Melons, being extensively grown in the United States and shipped in car-loads for the markets. It is one of the finest early Melons. It is oval in shape, slightly ribbed, and covered with a coarse netting. The flesh is thick, green in color, very sweet and juicy, and solid clear to the rind $\frac{1}{4}$ lb. 60c.; oz. 20c.; per pkt. 5c.

STANDARD VARIETIES

	$\frac{1}{4}$ lb.	oz.	pkt.
BANQUET (Salmon Flesh).....	60c	20c	5c
GREEN NUTMEG.....	60c	20c	5c
SKILLMAN'S NETTED.....	60c	20c	5c
LARGE, YELLOW MUSK.....	60c	20c	5c
JERSEY BELLE (Green Flesh).....	60c	20c	5c

WATER MELON—FR. MELON D'EAU.

CULTURE—Light, sandy or gravelly soil is necessary for the best water melons, with a hot sunny exposure. Treat same as Musk Melon, but they should be planted 8 to 10 ft. apart.

Cole's Early. One of the finest and best Water Melons for the amateur and for the home market. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. The fruit is nearly round; rind thin and brittle, hence not desirable for shipping; flesh deep red and of extremely delicate texture, sweet, juicy, and delicious. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Kleckley Sweets. The finest-flavored Melon grown. The fruit is oblong in form, eighteen to twenty inches long, and ten to twelve inches in diameter; skin dark green; flesh bright red, extremely sweet, melting, and luscious. Ripens close to the rind, which is only about one-half inch in thickness. Not a shipper, but highly recommended for the home market and family garden. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"Iceberg," or Blue Gem. The melons are large, of thick oval form. The color is a rich dark green with faint stripings of a lighter shade. The rind is exceptionally strong, and flesh is entirely free from stringiness, and of sweet sugary flavor. Seed black, plump, and quite hardy, admitting of early planting. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Ice Cream or Peerless. The old but extremely popular home market Melon. Medium in size, almost round; the skin a pale green; flesh bright scarlet; fine-grained, solid to the center, sweet, crisp, and melting. Its delicious flavor entitles it to the name of Peerless. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Colorado Citron for Preserves. This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state. Very prolific. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MOUNTAIN SWEET— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSHROOM—FR. CHAMPIGNON.

When ordered by mail, add 10 cts. per brick and 15c. per box to prices of Mushroom Spawn, for postage in the Dominion.

MUSHROOM CULTURE—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible, and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 ft. wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out, to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered procure some dry cow manure and mix thoroughly with a little fine soil, covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.



Mushroom.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—per brick, 20c.; per doz. \$1.35. (Special prices on large quantities.)
FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.25.

MUSTARD—FR. MOUTARDE.

CHINESE—Leaves are dark green and large. lb. \$1.00;
 $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

OKRA—Long Green—oz. 20c.; pkt. 5c. The seed pods of this vegetable are used in soups and stews.

PARSLEY—FR. PERSIL. Sow early in spring, $\frac{1}{2}$ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.

Ewing's Dwarf Perfection. Exquisitely curled and of bright green color. Leaf-stalks are exceedingly short and leaves almost lie upon the ground, forming a very low thick tuft and so finely curled as to resemble a piece of dense moss. The best variety of all to use for decorative purposes, and for garnishing dishes. oz. 25c.; pkt. 10c.

NEW PERPETUAL CURLED—Perennial. Is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

Triple Curled. A curled dwarf variety. Very hardy and easily grown, deep rich green color, and preferred by many to the extremely curled sorts. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Champion Moss Curled. A handsome densely crimped and curled sort. Dark green in color and hardy. lb. \$1.00; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

PLAIN LEAVED—lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

During Spring and Summer, sowings should be made every few days, to provided a continuous supply

WHITE—lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.
PICKLING MUSTARD—For flavoring. lb. 20c.



A Pot of Ewing's "Dwarf Perfection" Parsley (from photograph)

ONION—FR. OIGNON. One ounce will sow 100 feet of drill; or five pounds to the acre is required.

We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks have been specially grown for us, and are good and thoroughly reliable.

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of the spade. Thin out carefully, as the plants grow, to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils this latter method will produce bulbs as large as imported Spanish onions.



Mammoth Silver King.

Giant Prize Taker.

Ewing's Extra Selected Large Red Wethersfield.

Our splendid stock of this variety can be depended on to give the very best results. This is the standard variety of the flat Red Onion. It is especially popular in Quebec Province, where immense crops are grown for market. Large in size; skin deep purplish red; form round, somewhat flattened; flesh purplish mixed with white, moderately fine grained and as mild as most other kinds. Very productive and a fine keeper. lb. \$2.00; $\frac{1}{2}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Select Large Red Wethersfield.

Giant Prize Taker. The Prize-

Taker Onion is recognized as one of our best standard varieties. It succeeds everywhere and whether grown for home use or for marketing it gives universal satisfaction. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. lb. \$1.75; $\frac{1}{2}$ lb. 50c.; oz. 20c.; pkt. 5c.

Ailsa Craig. Combines all the necessary qualities for the ideal Onion. The skin is pale yellow, flesh snow-white, handsome oval-shaped, delicious in flavor, in fact is equal in every respect to the popular Spanish Onions. While attaining an immense size, from one and one-half to two and one-half pounds at maturity, it is solid to the core, one of the most desirable points in large varieties. Unexcelled for exhibition purposes. $\frac{1}{2}$ lb. 70c.; oz. 25c.; pkt. 5c.

Mammoth Silver King. One of the largest varieties in cultivation, often weighing 2 $\frac{1}{2}$ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flat but thick. The skin is clear, silver white; flesh snowy and tender, of mild sweet flavor. To attain its greatest size should be sown early and transplanted. Its striking size and handsome appearance as well as mild flavor recommend it for exhibition and fancy market or table. lb. \$2.25; $\frac{1}{2}$ lb. 65 c.; oz. 25c.; pkt. 5c.

Ohio Yellow Globe. Entirely distinct from the old type of Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color. Its small neck and solid flesh make it a very fine keeper. lb. \$1.75; $\frac{1}{2}$ lb. 50c.; oz. 20c.; pkt. 5c.

Ewing's Extra Select Yellow Globe Danvers. This variety is the favorite in many parts of the country. Is almost round, but a trifle flattened at both ends. Early, great cropper, a splendid firm hard-fleshed sort. lb. \$1.75; $\frac{1}{2}$ lb. 50c.; oz. 20c.; pkt. 5c.

ONIONS—Continued.

Southport White Globe. Handsome, large-sized, globular in form. Skin and flesh a pure white. To succeed in producing good pure white Onions, the crop should be pulled just as the stalks begin to fall down, and then allow them to dry off in the open air, keeping them free from rain or dew, which would cause discoloration of the bulbs. lb. \$3.40; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

Southport Red Globe. This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Giant Gibraltar. A beautiful giant-globed shape variety with a thin skin of light straw color. The flesh is white and mild. It makes a rapid growth, and though later than Prize Taker, is considerably larger and an excellent sort for fancy market display. Does not keep well, however. lb. \$4.00; $\frac{1}{4}$ lb. \$1.20; oz. 35c.; pkt. 10c.

AUSTRALIAN BROWN—Early and very hardy. The skin is thick and of rich brown color. Is especially noted as a long keeper, and keeps well on to spring, and much longer than other varieties. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WHITE PORTUGAL or SILVER SKIN—The best known and most largely used white onion. Is flat on the bottom and thick towards the top. Very hard and firm and an excellent keeper. Flat shaped, early, mild flavored. lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 30c.; pkt. 5c.

WHITE QUEEN or EXTRA EARLY BARLETTA—Best of all for small pickles and the earliest ripening Onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging only to one and one-half inches in diameter, and are most mild in flavor. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

Leading Standard Varieties—ONION.

	lb.	$\frac{1}{4}$ lb.	oz.	pkt.
EXTRA EARLY RED WETHERSFIELD—Early	\$2.00	60	20	5
GIANT ROCCA—Giant oval-shaped, yellow	1.60	50	20	5
SOUTHPORT YELLOW GLOBE—A splendid sort	1.75	50	20	5
FLAT DANVERS—Yellow, good keeper	1.50	40	15	5
MAMMOTH, RED ITALIAN } Mild, immense				
WHITE ITALIAN } size	2.25	65	25	5
WHITE BARLETTA—Early, splendid pickling				
sort	2.25	65	25	5

ONION SETS—FR. SET D'OIGNONS

By mail add 5c. per lb. for postage in the Dominion.

WHITE BOTTOM SETS—20c. per lb. **YELLOW BOTTOM SETS**—15c. per lb. **RED BOTTOM SETS**—15c. per lb. **TOP ONIONS**—20c. per lb. **SHALLOTS**—15c. per lb. **GARLIC**—30c. per lb. Prices subject to advance.

Special prices for large quantities on application.

PUMPKIN—FR. CITROUILLE. Plant in hills eight feet apart each way, any time after the middle of May. Avoid planting near other vine crops, as they will hybridize and damage the crop. One ounce will plant about twenty-five hills; four pounds to the acre. If by mail postage must be added at rate of 5c. per lb.

Winter Luxury. Generally regarded as the finest quality pie pumpkin. Besides its high quality it is the best Winter keeper of all. In size about nine or ten inches in diameter; its skin is a beautiful deep orange yellow with a very close netting almost as russeted as a potato. $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

Japanese Pie. A crooknecked variety. The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste as the sweet potato. Ripens early, is of medium size, a splendid keeper and very productive. lb. \$1.50; $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

Calhoun. Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

King of the Mammoths. Grows to a prodigious size, often attaining the weight of 200 lbs. The flesh is solid and desirable for cooking. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.

SMALL SUGAR OR SWEET—A small round variety, most deliciously sweet-flavored. Keeps well and is most prolific. Flesh is rich yellow and very thick. Perhaps the best of all for pies. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Large Cheese or Kentucky. A very large flat sort averaging about 2 ft. in diameter. When ripe the skin is a rich cream color and flesh yellow and of fine quality. An excellent keeper, and very productive. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

YELLOW OR CONNECTICUT FIELD—The common yellow pumpkin so largely cultivated for stock-feeding purposes. It is very hardy and immensely productive, and good also for home use. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.



Pumpkin Calhoun.

THE HALLOCK FLAT TOOTH CULTIVATOR AND WEEDER

Will weed and cultivate as fast as a horse can trot. Will work two acres an hour, 20 in a day. Is the greatest labor-saving implement introduced in years for the destruction of weeds, without damaging growing crops, and the thorough tillage given.

(SEE IMPLEMENTS.)

POTATOES



Noroton Beauty or Quick Lunch.

to two weeks earlier, it is a surer and heavier cropper and of better quality. The tubers are nearly round in form, and are very uniform in color and size. Shallow eyes showing a pinkish cast around each eye. Skin is smooth, brownish-white and flaked with rosy-crimson. Its table quality is excellent. This variety is bound to become a leader. lb. 25c.; 5 lbs. 95c.; post paid. (peck \$1.00; bushel \$2.50.)

Irish Cobbler.

A variety which in recent years has attained immense popularity. In many soils it is as early or within a few days as early as Early Ohio and the yield is much superior. Added to this last, the potato is chunky, white in color, and of large medium size, making it the most attractive variety by far on the early market. lb. 20c.; 5 lbs. 75c.; post paid. (peck 60c.; bushel \$1.90).



Cooper's Champion Hollow Crown.

It is of the utmost importance that new blood be frequently introduced in order to raise large and paying crops of Potatoes. When a really good new sort is offered it at once becomes popular for the reason that it produces greater crops than the old varieties. In the course of years it in its turn is supplanted, and so on the changes go, and what was the "best going" a few years ago ceases to be grown by progressive farmers and gardeners.

NORCROSS. A large, flattish-oval, white variety, perfect in shape and quality, large in yield, and a remarkable keeper. This variety was originated some years ago by Charles Norcross, of Litchfield, Mass., from whom it takes its name. Grown on the Early Rose and pollenized with the Beauty of Hebron. It is an excellent table sort, as its well netted skin testifies. Very hardy, an enormous yielder and has exceptional blight-resisting qualities. As a standard main-crop variety the Norcross has no superior. For a number of years it has been carefully bred to increase the percentage of starch. The result of these labors is a potato that cooks dry and mealy, resists disease, and keeps till late spring without rotting. Post paid, lb. 25c.; 5 lbs. \$1.00. (peck, \$1.25; bush. \$3.50 purchaser's expense.)

The Bovee. For an extra early this variety is one of the best. An exceedingly heavy yielder for an early Potato. A vigorous grower, good keeper, and fine quality. In color it resembles the Hebron or Rose class. It grows to a good size, oval in shape. lb. 20c.; 5 lbs. 75c.; post paid. (peck 65c.; bushel \$2.00.)

Noroton Beauty or Quick Lunch. Is more productive than any other first-early potato and keeps better.

The most valuable first-early potato produced since the famous Early Rose;—ten days



Norcross.

Early Six Weeks. Very early, fine quality, handsome, oval-shaped and nearly white in color. As an early market sort none excel it, and before full grown is of better eating quality than any other sort. 1 lb. 20c.; 5 lbs. 75c.; post paid. (peck 65c.; bushel \$2.00 here.)

Vermont Gold Coin. (Main Crop)—The tubers are white; size is large, slightly irregular and in loose soils run uniformly large size. The vines are vigorous and strong while the roots set deep into the ground. In quality the Gold Coin is the equal of any and it bakes mealy and dry. As a cropper it is a leader. lb. 20c.; 5 lbs. 75c.; post paid (peck 60.; bushel \$1.90).

LEADING STANDARD VARIETIES—SELECT STOCK

	1 lb. post pd.	5 lb. post pd.	Peck
CARMAN No. 1—Finest second-early potato.....	15c.	60c.	55c.
LEE'S FAVORITE.....	15c.	60c.	55c.
AMERICAN WONDER—Very heavy yielder.....	15c.	60c.	55c.
EARLY HARVEST—A very heavy yielder.....	15c.	60c.	55c.
LATE PURITAN.....	15c.	60c.	55c.
GREEN MOUNTAIN.....	15c.	60c.	55c.

Prices for large quantities on application.

BUG DEATH

PREVENTS BLIGHT, FEEDS THE PLANT, KILLS THE BUGS.

Contains no Paris Green or Arsenic; is harmless to animal life, and death to all Bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash, Currants, Gooseberries, Tomatos and Roses, etc.

Pat. March 16 and Nov. 9, 1897. Pat. in Canada Nov. 2, 1897, and Jan. 25, 1900.

For Prices—See INSECTICIDES.

PARSNIP—FR. PANAIS. One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ ft. deep, with a pointed picket, filling these with a rich sandy compost; then sow a few seeds on top of each, and you will have extraordinarily large smooth roots.

DOBBIE'S SELECTED—Its size, smoothness and solidity have caused it to be recognized as the best exhibition variety. oz. 40c.; ½ oz. 25c.; pkt. 15c.

COOPER'S CHAMPION HOLLOW CROWN—A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 60c.; ½ lb. 20c.; oz. 10c.; pkt. 5c.

THE STUDENT or GUERNSEY—Half-long and very smooth, an excellent and very productive variety lb 60c.; ½ lb 20c.; oz. 10c.; pkt. 5c.

PEAS

One pound or pint will sow about 50 feet of drill. Two bushels will sow an acre in drills. **CULTURE**—Light, dry ground suits the pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush beans, but the taller sorts require staking, and should be sown in double rows (3 inches between), from 4 to 6 feet apart, and Spinach can be grown between. Cover not less than 4 inches so as to better withstand the drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late. At the same time, so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

If ordered by mail add 5c. per lb. in Dominion, and 16c. per lb. in United States and Newfoundland.

EXTRA EARLY VARIETIES.

Little Marvel. A new extra early dwarf growing Pea of superb flavor, and great productiveness. The vines average about 15 inches in height—pods are dark green, blunt or square at the bottom, and about 2½ inches in length—containing six or seven large dark green Peas, and are produced in greater abundance than any other dwarf variety. A grand acquisition. lb. 40c.

Early Gradus. (also called Prosperity).—The most popular high quality, extra early, wrinkled Pea. This remarkable pea is not only large and of the best quality, but is within two or three days as early as the small, round, extra early sorts. Gradus is a wrinkled pea, growing about 30 inches high; the pods are of a bright green color, measuring 4 inches or more in length, well filled with luscious peas, 8 to 10 or more in a pod. The peas are of the highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. Height 3 ft. 10 lbs. \$2.75; lb. 35c.

Thos. Laxton. The only rival to the famous Gradus, as a long-podded extreme-early wrinkled Pea. The growth is identical, but the pods are a deeper richer green and square at the end. In the opinion of some experts, Thos. Laxton is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only three to four days after Gradus. Height 3 ft. 10 lbs. \$2.50; lb. 30c.

Sutton's Excelsior. The foremost of a new class of first early dwarf wrinkled Peas. The pods are larger and broader than the usual dwarf peas, are square at the ends and are light green in color. The vines grow eighteen inches high, are very hardy, permitting early planting, and are very heavy bearers. 10 lbs. \$2.50; lb. 30c.



Little Marvel Pea.



Admiral Dewey Pea.

American Wonder. A dwarf or short-vine variety, bearing short, thick, well-filled pods which are a rich dark green. It bears well, is easily grown, and very early. The peas are of especially fine flavor, and it is the best dwarf variety for all purposes. The dried peas are wrinkled. Height 3 ft. 10 lbs. \$2.75; lb. 35c.

ALASKA—Earliest of all. The standard extra early Pea for market and canning use. The seed is smooth and of bluish color. Ripens uniformly, all the pods ready at the same time so they may be gathered at one picking. Quite productive and the round seed permits early planting as it does not rot in cold soil as the early wrinkled sort sometimes do. Height 2 ft. 10 lbs. \$2.00; lb. 25c.

NOTT'S EXCELSIOR—This excellent dwarf wrinkled extra early Pea is robust and vigorous and produces in profusion handsome pods, closely packed with large Peas of fine flavor. Height 1 ft. 10 lbs. \$2.75; lb. 35c.

McLEAN'S LITTLE GEM—Another extra fine dwarf Pea. Many consider it equal to either Nott's Excelsior or American Wonder. Vines 12 to 15 inches. Very productive, pods large and Peas of excellent quality. An old favorite. 10 lbs. \$2.50; lb. 30c.

EXTRA EARLY STAR—Round, smooth, white variety. One of the earliest and best first crop peas. Bears well, ripens evenly, and seldom requires more than two pickings to clear off the crop; 2½ ft. Per 10 lbs. \$2.00; lb. 25c.

SUTTON'S A1—Early wrinkled Pea, growing from 3 to 4 ft., the haulm being literally covered from top to bottom with handsome pods, and peas are of true marrowfat flavor. Per lb. 35c.

HORSFORD'S MARKET GARDEN—A wrinkled variety of superior quality, growing two feet high, very stocky; requires no brushing; extremely prolific, bearing pods in pairs. A very desirable sort for canners' use. 10 lbs. \$2.00; lb. 25c.

SECOND EARLY & MAIN CROP VARIETIES

"Admiral Dewey" Re-selected. (A main crop). A heavy cropper of highest quality, and stands at the head of its class. Height 3½ ft.; foliage, vine and pod, rich, dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first class flavor. Seed large green wrinkled. 10 lbs. \$2.75; lb. 35c.

PEAS—Contd. SECOND EARLY AND MAIN CROP VARIETIES

Laxtonian. A new dwarf Pea introduced by the English growers of Thomas Laxton and Gradus, resembling the latter in size and shape of pod; in fact, it is a dwarf Gradus. It is a well-known fact that for quality and flavor Thomas Laxton and Gradus were in a class by themselves, until the introduction of Laxtonian. The vines are about twelve inches high, and when in bearing are filled with immense dark green pods containing eight to nine large peas. It is but a few days later than the early sorts, but is classed as a second early. It is so productive, the pods so large and well filled, the quality so good, it is deserving of a place in every home garden. lb. 65c.

Ewing's Improved Stratagem. An abundant cropper, producing long well-filled pods often 6 inches in length. Peas are dark green in color and of the very highest quality. It is very hardy, and one of the very best varieties grown. 2 ft. Per 10 lbs. \$2.50; lb. 30c.

Sutton's Perfection Marrowfat. Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early; 3 ft. Per lb. 35c.

Sutton's Matchless Marrowfat. An exhibition Pea of superb quality; pods are straight and from 5 to 6 inches in length, well filled with from 10 to 12 large peas. The peas are a beautiful green color, and of exquisite flavor. About 4 ft. Per lb. 35c.

COOPER'S PRINCE EDWARD—Withstands both drought and mildew well. Pods are from 5 to 7 inches long, mostly in pairs, and closely packed with 11 to 13 dark green peas of most mellow flavor; 5 ft. Per lb. 35c.

DWARF TELEPHONE or CARTER'S DAISY—Medium in season; vine dwarf and a good bearer, yielding pods often equal in size, shape and fullness to those of the tall Telephone with Peas equally well flavored. 10 lbs. \$2.75; lb. 35c.

Improved Telephone. A main crop wrinkled marrow pea of world-wide reputation. An extraordinary cropper bearing immense pods, filled with large peas of excellent flavor. About 5 ft. Per 10 lbs. \$2.00; lb. 25c.

HEROINE—A main crop late dwarf Pea. Grows 2½ feet high, with very sturdy growth and luxuriant foliage. Pods are long pointed, slightly curved and well filled with luscious peas; grows very uniform and true, besides is extremely prolific. 10 lbs. \$2.00; lb. 25c.

YORKSHIRE HERO—A very fine, large, dwarf, wrinkled variety, of extra fine-quality and very productive. Vines two and one-half feet high, bearing numbers of large well-filled pods. 10 lbs. \$2.00; lb. 25c.

CHAMPION OF ENGLAND—A handsome variety, popular everywhere; one of the richest and best-flavored green wrinkled Peas. Five feet in height. 10 lbs. \$2.00; lb. 25c.

SUGAR—Tall, 5 ft. lb. 50c. Dwarf, 2 ft. lb. 50c. The young pods are very tender, and when cooked whole make a delicious dish.

LATE VARIETIES.

BLUE IMPERIAL—Hardy and productive; 4 ft. lb. 20c.

BLACK EYE MARROWFAT, WHITE MARROWFAT—Two very prolific sorts; pods ripen all at the same time, so successive sowings should be made; 4 ft. bush., \$2.50; peck, 75c.; lb. 10c.

PEPPER

—FR. PIMENT. Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.

Upright Sweet Salad. Of recent introduction. Handsome, productive and of finest quality. The color is bright scarlet and the flesh thick, mild and very sweet. The Peppers are as large as Ruby King and are all borne upright, clear of the ground. The flesh is so thick and the skin so tender that it may be fried like a beefsteak, and so sweet that it may be eaten like an apple. Pkt. 15c.

New Chinese Giant. The finest, largest and mildest Pepper of all. Chinese Giant is certainly a wonder. The plants are of strong, stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting three to four extra-large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is well shown in the illustration herewith, being quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. oz. 75c.; pkt. 10c.

Early Neapolitan Pepper. The earliest Pepper grown. Nearly two weeks earlier than any other large mild Pepper. Fruits may be gathered in early July from seed sown early in spring. The first fruits average 4½ inches in circumference by 4 inches long—the later fruits growing a little larger; they are thick-meated and unusually mild and sweet. The flesh and skin are bright red. The plants are of sturdy, vigorous growth and remarkably productive, frequently carrying 30 to 40 handsome fruits. pkt. 10c.

LONG RED CAYENNE—A strong, pungent variety, having long, pointed fruit, which is bright scarlet when ripe. A well-known and popular variety. oz. 40c.; pkt. 5c.

Cardinal. A distinct strain of Long Red Pepper, about 1 ft. high, of compact, bushy, vigorous growth, very early, and pods are bright red and of good size. oz. 40c.; pkt. 5c.

Leading Standard Varieties—PEPPER

	oz.	pkt.		oz.	pkt.
BLACK NUBIAN —Always Coal Black.	40c.	5c.	LONG RED —Brilliant Red....	40c.	5c.
PROCOPP'S GIANT —Bright Scarlet,			LARGE BELL OR BULL NOSE		
8 to 9 inches long.....	40c.	5c.	—Bright Red.....	40c.	5c.

RHUBARB—FR. RHUBARBE. Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

ST. MARTIN, VICTORIA—Roots, 20c. each; \$2.00 per doz. Seed, oz. 20c.; pkt. 5c.

SCORZONERA. Cultivate same manner as Salsify. oz. 20c.; pkt. 5c.

SEA KALE. Sow in May in richly-manured soil, and when plants are sufficiently strong, transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per oz. 25c.; pkt. 5c.



Pepper "Chinese Giant"
(from a photograph)

RADISH

FR. RADIS. CULTURE—Make first sowing the moment frost is out of the ground, in rich soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days up to September. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.

TURNIP AND OLIVE-SHAPED SUMMER VARIETIES.

Crimson Giant Forcing Turnip.

An entirely new type of Radish, the roots growing twice the size of any other forcing variety, without getting pithy or hollow—develops roots often 6 to 7 inches in circumference, and weighing an ounce. Flesh is pure white, firm and crisp. It varies a little in form, some roots being round, others inclining to oval, but all of a deep crimson color. $\frac{1}{4}$ lb. 40c.; oz. 15c. pkt. 5c.

“Salvator Summer.” Early white forcing. A new round variety introduced by a famous German grower. Produces fine spherical bulbs 2 to 2 $\frac{1}{2}$ inches in diameter, and weighing 4 to 6 ounces when full grown. The radishes are solid and juicy, and under glass are ready for use within six weeks of sowing. Is exceptionally valuable in the open ground. $\frac{1}{4}$ lb. 80c.; oz. 25.; pkt. 10c.

New ‘Cooper’s Sparkler.’

A quite distinct variety. Fulfills every requirement in all respects, the color being a rich carmine scarlet with a pronounced [tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing or growing in the open ground. $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

Earliest Scarlet Turnip, White Tipped Forcing or ‘Rosy Gem’

A beautiful variety, deep scarlet with white tip. Very nearly as early as Non Plus Ultra, has as small a top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing radish; very popular as a market sort. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Crimson Giant

Forcing

Non Plus Ultra or “Fireball.”

The earliest forcing Radish in cultivation, rich deep scarlet in color, is turnip-shaped and tops very small, crisp and tender, white flesh. Fit for use 3 to 4 weeks after sowing. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Early Scarlet Turnip. A small round early radish of rich scarlet color and the most popular variety of all. One of the best general sorts in cultivation. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Early Scarlet Turnip, White Tipped

One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than Early Scarlet Turnip. White Tipped, Forcing and will give entire satisfaction where extreme earliness and small tops are not the chief considerations. Roots slightly flattened on the underside, color very deep scarlet with a distinct white tip, flesh white and of the best quality. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

French Breakfast. A quick growing, medium sized radish, rather oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety for the table on account of its excellent quality and attractive color. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP

—An early forcing variety, maturing about same time as preceding. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

EXTRA EARLY WHITE OLIVE-SHAPED—A fine forcing sort. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

SCARLET OLIVE-SHAPED—Deep scarlet. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Long White Icicle.

The finest long white forcing Radish known. The name is derived from the almost transparent whiteness of the root, which has no comparison among all existing Radishes. Leaves are short; taste is exceedingly fine. If well cultivated, Icicle produces its 3 $\frac{1}{2}$ to 4-inch long, cylindrical roots within 22 days from date of sowing. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WHITE STRASBURG—Even when comparatively small this variety is in good condition for use and continues crisp and tender until matured, when roots are four to five inches long and about two inches in diameter. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10.; pkt. 5c.

WOOD'S EARLY FRAME—This is an extra early forcing strain of the long scarlet, short top, selected especially for growing under glass for use in frames. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHARTIER—Pale scarlet. A long smooth variety of clear rose-color, with pure waxy white tips, grows very rapidly and attains a large size. Very early, long smooth root, and of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG SCARLET IMPROVED—A standard and excellent sort either for private gardens or the market. The roots grow half out of the ground, are very uniform in shape, smooth, and very bright red in color and continue crisp and tender until fully matured, when they are about six inches long. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

WINTER VARIETIES.

ROSE or SCARLET CHINA WINTER—Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp and pungent. May be sown thicker than most other winter varieties. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LONG BLACK SPANISH—One of the latest as well as the hardiest of radishes, an excellent sort for winter use. Roots of medium size, oblong, black and flesh of firm texture. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ROUND BLACK SPANISH—Roots round, sometimes top shaped, three or four inches in diameter; skin black, flesh white, very compact and highly flavored. An excellent sort for winter, as roots keep a long time. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MAMMOTH WHITE RUSSIAN or CALIFORNIAN—Root often from 10 to 12 ins. long and 5 to 6 ins. in diameter, skin grayish white, flesh pure white and firm, rather strong flavor. Very productive variety. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SALSIFY OR OYSTER PLANT

Thin out to six inches apart. A portion of the crop may remain in the ground all winter, like the Parsnip.

—FR. SALSIFIS. Sow early in the spring, in drills a foot or more apart, covering the seed not more than two inches in depth. One ounce will sow 75 feet of drills.



Salsify Mammoth Sandwich Island.

The fruit is heavily warted, its flesh is of a deep golden color, and its quality is of the very best. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

Mammoth White Bush Scallop Squash.

instead of the yellowish white so often seen in the old Early White Bush Scallop Squash, and is superior to that variety in size and beauty. The handsomest of the scalloped Squashes. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

YELLOW BUSH SCALLOP—Very early. Fruit flat, round and scalloped. Skin clear yellow. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

VEGETABLE MARROWS.

long, flesh white and of rich flavor. Plant in hills, 8 ft. apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Warted Hubbard.

other variety compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and exceeding richness of flavor. It is a fall and winter squash. Though at any time excellent, it does not acquire its best quality until winter. Specially reselected strain. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Mammoth Sandwich Island.

$\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LONG WHITE FRENCH—The old favorite variety. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

SPINACH

—FR. EPINARD. One ounce will sow one hundred feet of drills. Sow in early spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and as it grows, thin out for use. Sow the seed of New Zealand in hills 2 feet apart each way, three or four seeds in a hill. This is fit for cutting all summer.

Victoria. The foliage is heavy, the broad dark-green leaves being of the true Savoy appearance and of the finest quality. It remains in prime condition from two to three weeks after nearly all other varieties have run to seed.

lb. 30c.; oz. 10c.; pkt. 5c.

BLOOMSDALE or (NORFOLK SAVOY).—Large curled and wrinkled leaves; tender, and of the finest flavor. lb. 30c.; oz. 10c.; pkt. 5c.

New Zealand Spinach. This variety is grown to supply the place of the ordinary spinach during the hottest months of the year, or in dry arid localities where the ordinary spinach does badly. The plants continue to yield a supply of leaves during the whole summer, requiring hardly any attention. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

VIROFLAY—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; oz. 10c.; pkt. 5c.

LONG STANDING—Valuable for spring sowings; does not run to seed quickly. lb. 30c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy, for autumn sowing. lb. 30c.; oz. 10c.; pkt. 5c.

SQUASH

—FR. COURGE. CULTURE—Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers.

SUMMER VARIETIES

Giant Summer Crookneck.

This squash is a great improvement upon the standard, popular, yellow Summer Crookneck. It has nearly double the former size, runs more evenly as to type, and grows fruit in quantity on healthy, compact, bushy plants.



Giant Summer Crookneck.

The fruit is a beautiful, clear waxy white instead of the yellowish white so often seen in the old Early White Bush Scallop Squash, and is superior to that variety in size and beauty. The handsomest of the scalloped Squashes. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

ENGLISH VEGETABLE MARROW (TRAILING)—A favorite early variety. Skin greenish-yellow. Fruit long, flesh white and of rich flavor. Plant in hills, 8 ft. apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LONG WHITE BUSH MARROW—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome, and the plants are of bush form, so can be planted from 3 to 4 ft. apart. Flesh is creamy white, and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

AUTUMN AND WINTER SORTS

Ewing's Warted Hubbard. An ideal strain of winter squash for home or market. The vines are of strong robust growth. Fruits are very large and handsome shape. Skin is dark green, thick and heavily warted. Flesh is of splendid quality. Grand keeper. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c. (See photo engraving.)

Delicious. In size it resembles the Hubbard. In thickness of flesh it surpasses nearly every variety. The color is a dark orange. For table use no fineness and compactness of grain, dryness, sweetness, Though at any time excellent, it does not acquire its best quality until winter. Specially reselected strain. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SQUASH—Contd. Improved Hubbard.

The standard Winter Squash; more generally cultivated as a late sort than any other. Flesh fine-grained, dry, and of excellent flavor. lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Red or Golden Hubbard.

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than

Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels, the Green variety. lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

FORDHOOK—A very fine winter variety. Shell a bright yellow; flesh straw-yellow, dry and sweet, and of good flavor. Matures early, a sure cropper, and very productive. May be used at any stage of growth. Fruit oblong in form. lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S NEW PIE—Quite early, round in shape, flesh yellow and very thick, rich, sweet flavor. Grows about 8 to 10 inches in diameter and is very productive. One of the very finest for pies or stewing. lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

"EARLY PROLIFIC," or **"ORANGE MARROW"**—The earliest of the Fall varieties. Is medium in size and very prolific. Skin a bright orange-red, flesh yellow, finely grained, thick, dry and sweet. A good keeper. Shape similar to Hubbard. lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

BOSTON MARROW—A widely popular variety for Fall and Winter use. Fruit large, oval shaped. Skin bright orange with light cream netting. Flesh yellow, rich and sweet. A good keeper and excellent for pies or stewing. lb. \$1.00; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

MAMMOTH WHALE—Often grows about 3 ft. long and weighing as much as 100 lbs. Its shape is long, thick in the middle and narrowed at both ends. color grayish-green. Flesh is fine orange-yellow, and of excellent quality. It keeps well. ¼ lb. 75c.; oz. 25c.; pkt. 10c.

ESSEX HYBRID—A grand winter variety of delicious flavor and a splendid keeper. Turban-shaped. Flesh orange-yellow, thick and fine grained. Very prolific. lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

TOMATO—FR. TOMATE.

One ounce will produce about 1,300 plants. **CULTURE**—For early plants sow in hot-beds early in March, in drills 5 inches apart and

¾ inch deep. When plants are about 2 inches high, transplant into another hot-bed 4 inches apart each way. Plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.

The New "Coreless."

In shape it is almost round, being of about the same diameter each way as shown in our illustration. The depression at the stem end has been almost eliminated, making it a most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of market size, and many of them are quite large, twelve to fifteen ounces. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the "Coreless" render it a very firm fruit, and one of the best for long distance hauling or shipping. Pkt 15c.

Spark's Select Earliana. (The best

Extra Early Variety.) It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are

equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. For an early sort in the Northern market and home garden, there is nothing to compare with this red tomato. Fruit borne in immense clusters. ¼ lb. \$1.00; oz. 30c.; pkt. 5c.

Livingston's New Globe.

Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm flesh, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. A good general cropper, and one of the very best for green-house growing or first early crop on stakes or trellis. ¼ lb. \$1.50; oz. 40c.; pkt. 5c.

Matchless.

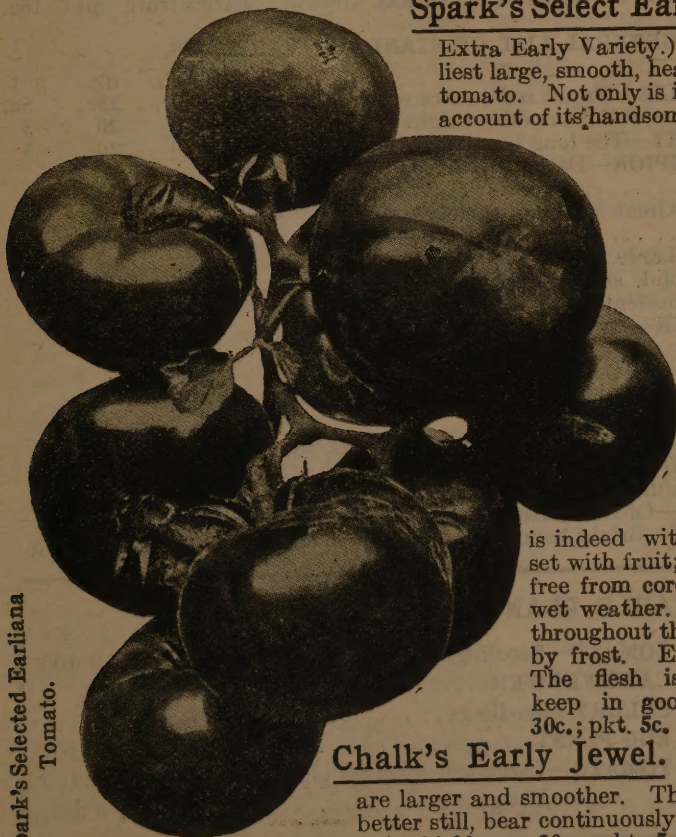
The Matchless is worthy of its name; in beauty of coloring and symmetry of form, it is indeed without a peer. The vines are of a strong, vigorous growth, well set with fruit; the foliage is very rich dark green in color. They are entirely free from core, of a rich cardinal-red color, and are not liable to crack from wet weather. The fruits are of the largest size, which size is maintained throughout the season, the healthy growth of foliage continuing until killed by frost. Extra-large scarlet fruits, smooth, handsome and marketable. The flesh is so firm that ripe specimens picked from the vine will keep in good marketable condition for two weeks. ¼ lb. \$1.00; oz. 30c.; pkt. 5c.

Chalk's Early Jewel.

The largest and smoothest of the extra early red tomatoes. Somewhat later, a week or ten days, than Earliana. The fruits are larger and smoother. The vines grow very compactly, are immensely productive, and better still, bear continuously throughout the season, in which respect it far surpasses Earliana. ¼ lb. \$1.00; oz. 30c.; pkt. 5c.



New "Coreless" Tomato.



Spark's Selected Earliana Tomato.

TOMATO—Contd. June Pink. Has the same character of growth and fruiting as Spark's Earliana, and is early and prolific. The fruit is of medium size, uniform, smooth and attractively shaped. In color, it is a bright pleasing pink, and will continue to bear and ripen fruit until the frost. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

Livingston's Dwarf Stone. This new variety resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape and what is more remarkable for an erect sort, it is practically of same size. The New Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific, and consequently vastly more productive. $\frac{1}{4}$ lb. \$1.25; oz. 35c.; pkt. 5c.

Beauty. The smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink and of excellent flavor. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

Ponderosa. This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine sweet flavor. Planted in good soil, pruned to a single stem, fruits frequently attain a weight of one pound or more. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

Magnus. One of the finest for growing on stakes. A handsome main crop variety, unsurpassed in quality and in the production of fine large purplish-pink fruits. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly and does not crack about the stem. Fruit borne in clusters of four. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

EARLY ACME—Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. Very hardy and productive, flesh solid and of excellent flavor. This is the best variety for market-gardeners who want an early purple-fruited sort. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

EWING'S FREEDOM—A good sort in every way. Some varieties may produce a few fruits earlier, but none will produce more fruit during the earlier part of the season, and it will keep on producing till frost stops it. Grows in clusters, is round and of a bright red color. oz. 35c.; pkt. 5c.

CRIMSON CUSHION—Large, and like Ponderosa produces but little seed, but is far handsomer than that sort. Is a second early and an enormous cropper. Bright red, without the slightest tinge of purple, and for flavor and solidity is unexcelled. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

PERFECTION—Produces large fruit until close of season. Smooth and of handsome blood-red color. Ripens with Acme. A splendid sort for the home garden or market garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

"FORCING VARIETIES." (For under Glass.)

Sutton's Winter Beauty. The Committee of the R. H. S. were so favorably impressed with the high value of this Tomato that an Award of Merit was made for it, principally on the ground of its exceptional utility as a winter-fruited variety. The plant possesses a strong constitution, and bears with great freedom. Fruits of good size, fairly smooth, deep in color, and of superb quality. pkt. 25c.

SUTTON'S BEST OF ALL—A splendid sort. Sets very free and is an immense cropper. Fruit borne in heavy bunches. Deep scarlet color, fruit very solid. pkt. 15c.

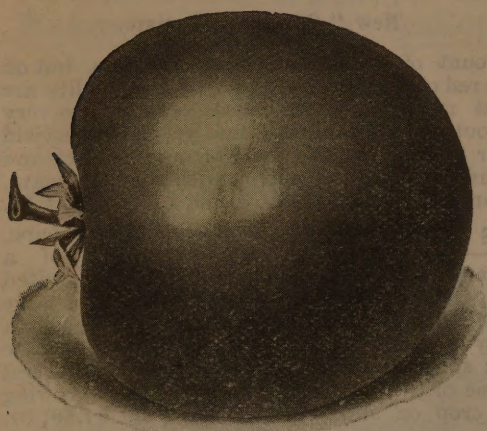
COMET—A very prolific handsome sort. Claimed by many to be the best forcing variety known. Scarlet fruit. pkt. 15c.

GENERAL LIST OF STANDARD VARIETIES.

	$\frac{1}{4}$ lb.	oz.	pkt.
ATLANTIC PRIZE—Bright red—extra early	80c.	25c.	5c.
TROPHY—Large, solid, smooth—bright red	70	20	5
HONOR BRIGHT—The long keeping variety	70	20	5
DWARF CHAMPION—Deep purplish red—popular dwarf sort	1.00	30	5
ROYAL RED—Great canning variety—deep red—large and solid	80	25	5
NEW STONE—Large, smooth, solid, scarlet—(Grand sort)	70	20	5
FAVORITE—Solid, smooth, bright scarlet—large, handsome sort (excellent)	70	20	5
GOLDEN QUEEN—Large and smooth, beautiful golden yellow	80	25	5

SMALL FRUITED PRESERVING VARIETIES.

STRAWBERRY or GROUND CHERRY—(Husk Tomato)		
small yellow fruits	50	5
PEACH—Beautiful pinkish coloring	50	5
PEAR SHAPED—Of rich distinct flavor. Plum shaped	50	5
YELLOW PLUM—Bright lemon-yellow. 2 in. in length	50	5



Livingston's New Globe Tomato.

SEEDLING VEGETABLE PLANTS.

ASPARAGUS—2 years old	\$1.00 per 100	TOMATO—Seedlings	25c. per doz. \$1.25 per 100
ASPARAGUS—3 years old	1.50 "	CAULIFLOWER	1.00 "
CABBAGE—In variety	50 "	CELERY—Seedlings	75 "
CELERY—Transplanted	1.00 "	EGG PLANT	25 per pot
CUCUMBER	25 per pot	TOMATO—Large transplanted plants	2.50 per 100
MONTREAL NUTMEG MELON	25 "	Pot grown	40 per doz.

TURNIP

FR. NAVET.

One ounce will sow one hundred feet of drill.

CULTURE—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in rows, according to size of variety.



Milan Turnips.

Early White Milan.

Root is small, very smooth, flat, entirely white with a slender tap root. A variety of the Purple Top Milan, quite as early and milder in flavor. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Superb White Model.

A white variety of beautiful shape, perfectly globular in form and very smooth. Remarkable for its form, earliness and fine quality. Is of medium size and a splendid cropper.

lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Selected Golden Ball or Orange Jelly.

Root is perfectly globular and generally about 4 inches in diameter. Skin is very smooth, and bright golden yellow. Flesh is soft and well

flavored. A half-early and a splendid sort for the table. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Purple Top White Globe.

A large root, quite round, white underground and purple on the upper part for about $\frac{3}{4}$ of the length of the root. Is of splendid quality and a very heavy yielder. Flesh

white, firm and tender. lb. 50c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Extra Early Purple Top Milan.

This handsome variety is medium-sized, very flat, quite smooth, pure white on the underground part and bright violet-red on the upper part. It is one

of the earliest varieties known. Fine quality flesh. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip; an excellent garden variety, of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LARGE YELLOW GLOBE or AMBER—A yellow-fleshed globe-shaped variety, of large size; a splendid keeper and excellent for both table and stock. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Early Snowball or White Stone.

An early medium-sized round smooth variety, pure white skin and flesh; quality crisp, tender and sweet. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY WHITE STRAP LEAF—A quick growing popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality; lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY RED or PURPLE TOP STRAP LEAF—Similar to above, but with red top. Flesh white and finely grained and mild flavor. lb. 50c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium-sized white-fleshed variety of fine flavor, and solid. lb. 50c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LAING'S PURPLE TOP SWEDE—The best garden variety of Swede turnip, medium size and of excellent quality. lb. 25c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

(For other varieties see Agricultural Seeds.)

TOBACCO

CANELLE—A fine flavored small Canadian variety. oz. 50c.; pkt. 5c.

SMALL RED CANADIAN—oz. 50c.; pkt. 5c. Makes fine smoking tobacco.

PERFUME OF ITALY—oz. 75c.; pkt. 10c.

BLUE PRYOR—oz. 40c.; pkt. 5c.

MARYLAND—oz. 60c.; pkt. 5c.

PERSIAN ROSE—oz. 75c.; pkt. 10c.

LARGE HAVANA—oz. 60c.; pkt. 5c.

WHITE BURLEY—oz. 30c.; pkt. 5c.

CONNECTICUT—oz. 30c.; pkt. 5c.

SMALL HAVANA—oz. 50c.; pkt. 5c.

VIRGINIAN—oz. 50c.; pkt. 5c.

HERBS

Sweet, Pot and Medicinal: Herbs are for the most part Perennial, but it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

ANISE—For seasoning, resembles Fennel. oz. 25c.; pkt. 5c.

ANGELICA—For seasoning. oz. 25c.; pkt. 5c.

BALM—Used for making tea. oz. 35c.; pkt. 5c.

BASIL, SWEET—oz. 30c.; pkt. 5c.

BORAGE—Leaves used in salads. oz. 35c.; pkt. 5c.

CARAWAY— $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

CATNIP—A favorite medicinal herb. oz. 75c.; pkt. 5c.

CORIANDEr—Seeds are used in confectionery. $\frac{1}{4}$ lb. 35c.; oz. 20c.; pkt. 5c.

DILL—For flavoring soups and sauces. oz. 25c.; pkt. 5c.

FENNEL—Fine for garnishing. oz. 25c.; pkt. 5c.

FOENUGREEK—For medicinal purposes. oz. 15c.; pkt. 5c.

HENBANE—Used as an opiate. pkt. 5c.

HYSSOP—Used for medicinal purposes. oz. 35c.; pkt. 5c.

HOREHOUND—For medicinal purposes. oz. 35c.; pkt. 5c.

LAVENDER—A popular aromatic herb. oz. 60c.; pkt. 5c.

POT MARIGOLD—For seasoning. oz. 60c.; pkt. 5c.

POT MARJORAM—For seasoning. oz. 60c.; pkt. 5c.

ROSEMARY—An aromatic herb. oz. 60c.; pkt. 5c.

SWEET MARJORAM— $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.

SUMMER SAVORY— $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.

SAVORY, WINTER—For seasoning. oz. 35c.; pkt. 5c.

SAGE—lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SAFFRON—oz. 25c.; pkt. 5c.

SORREL, BROAD LEAVED—oz. 15c.; pkt. 5c.

SCARIOLE—Used in salads. oz. 15c.; pkt. 5c.

TANSY—oz. 60c.; pkt. 5c.

THYME, SUMMER— $\frac{1}{4}$ lb. \$1.75; oz. 60c.; pkt. 5c.

THYME, WINTER—For seasoning. oz. 50c.; pkt. 5c.

WORMWOOD—oz. 35c.; pkt. 5c.

Ewing's Famous 'Quality' Agricultural Seeds

While strongly advocating the growing of Corn and the Silo system, it is a fact that many sections of the Dominion are better adapted for growing roots than Corn, and even where Corn can be successfully grown we advise the sowing of roots as well. Both are best. The sowing of the BEST QUALITY of seeds is of the utmost importance, but the farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

CARROT—FR. CAROTTE. Field Varieties

When ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lbs.

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing be careful to roll the drills, or in some way 'firm' the soil round the seed. Four pounds of seed will sow an acre.

Ewing's Select Strain Champion Intermediate White.

No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 55c.; $\frac{1}{4}$ lb. 20c.

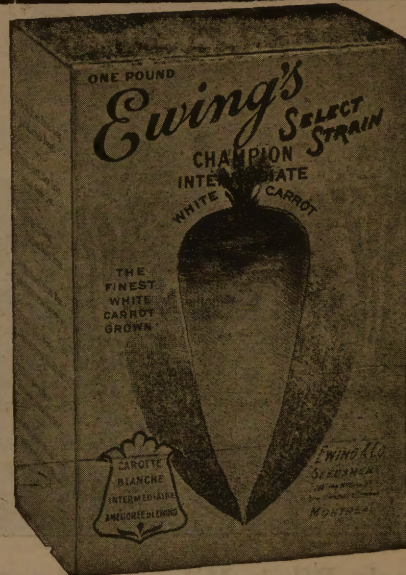
Short White Vosges. It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. Is a remarkably heavy yielder. lb. 50c.; $\frac{1}{4}$ lb. 15c.

Giant White Belgian. An improved White Belgian, the roots being much heavier than the ordinary White Belgian.

Roots are long and grow well out of the ground. lb. 40c.; $\frac{1}{4}$ lb. 15c.

NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color, and very nutritious. lb. 55c.; $\frac{1}{4}$ lb. 20c.

YELLOW BELGIAN—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 15c.



LONG ORANGE—lb. 75c.; $\frac{1}{4}$ lb. 25c.

DANVERS—(See Vegetable Seed List.)

MANGEL WURZEL—FR. BETTERAVE A VACHE.

5 lbs. will sow an acre. Nothing will maintain the general health of Dairy stock and improve the quality and increase the Milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

Ewing's Select Strain Long Red Mammoth. The most popular variety for the general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

Ewing's Select Strain Giant Yellow Intermediate. A peerless strain. The admirable tankard shape, combined with the small top, allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots, beautifully colored, and rich in feeding qualities. A splendid keeper. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

GIANT YELLOW INTERMEDIATE (in bulk)—lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

LONG RED MAMMOTH (in bulk)—lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

Ewing's Select Strain Giant Yellow Globe.

The best and highest type of Globe Mangel grown. Produces an extraordinary weight

Of high quality and excellent form. Flesh

An excellent keeper. $\frac{1}{4}$ lb. 10c.;

Ewing's Select Strain Golden Tankard.

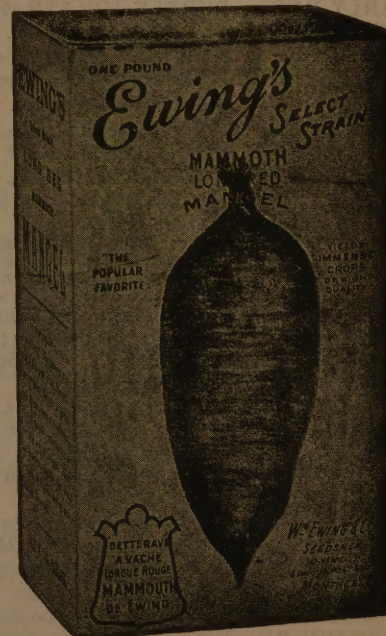
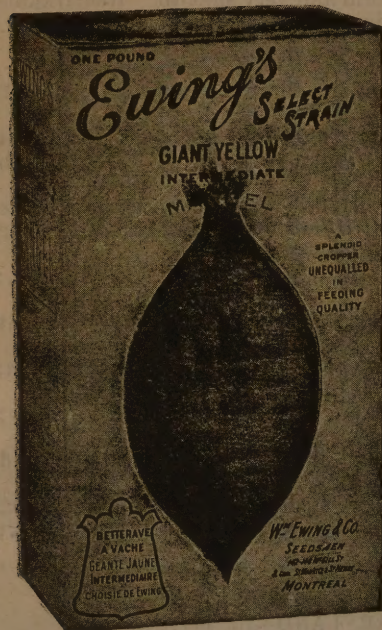
The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer. Ideal in form, generally having one tap root. Roots mature early, are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate, and not so leafy. Of excellent quality and a heavy cropper. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

RED GLOBE—A large round productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

Ewing's Giant White Half Sugar Mangel.

A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet. It combines the fine rich qualities of the Sugar Beet with the heavy production, size and keeping qualities of the Mangel. The roots are clean and easily harvested. The flesh white, solid and rich in feeding value. A grand acquisition. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.



SUGAR BEET.—FR. BETTERAVE A SUCRE. When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.
RED TOP SUGAR BEET—Somewhat similar to preceding, but of richer quality. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

Ewing's Giant Intermediate Sugar Beet

Add 5c. per lb. if by mail.

Taking into account its extra heavy crop production, in comparison with Danish Sugar Beet, and to which it is very similar, farmers will find it to be by far the most profitable of the two.

Is intermediate in form, not so long as the Long Red Mangel, but of much greater diameter of shoulder, which is a rosy color, while below the ground the root is nearly white. Its pre-eminent qualities are Heavy production; Solidity, thus rendering it a grand keeper; great feeding value on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; Ease in harvesting, as it has but one tap root. To sum up its advantages, it is a much greater cropper than any variety of Sugar Beet, more nutritive than any Mangel, and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter, while for Beef production it is particularly profitable.

Ewing's Giant Intermediate Sugar Beet. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

THOUSAND HEADED KALE. Makes a splendid forage crop for sheep. Is very productive, rich in nutritive value and very hardy. Grows 3 to 4 ft. high, and branches out right from the bottom. It grows with increased rapidity after being fed. Is relished by hogs, cattle and sheep. 3 lbs. per acre broadcast. 1 lb. per acre in drills 18 inches apart. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; 1 lb. 30c.; 4 lbs. \$1.00. Add 5c. per lb. if by mail.

RAPE—FR. NAVETTE. **Broad Leaved Essex.** Rape is of easy culture, and can be either sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 11c.; in lots of 10 lbs. 10c. per lb. 25 lbs. 9c. per lb. By mail, add 5 cents per lb. for Canadian postage.

TURNIPS YELLOW AND WHITE FIELD VARIETIES.

FR. NAVET.—2 to 4 pounds will sow an acre. The following varieties do not keep so well as Swedes, but can be sown later, and are heavy yielders:—

Purple Top Yellow Aberdeen. Large globe-shaped variety, with yellow flesh of fine quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

Green Top Yellow Aberdeen. Different from preceding in color only. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

Improved Purple Top Mammoth. The heaviest cropping White Turnip, flesh very solid and nutritious. A reliable cropper and valuable for early feeding. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

Select White Globe. A quick growing variety of great value for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

GREYSTONE—An immense cropper; good large sort for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

WHITE FLAT NORFOLK—A standard variety for stock feeding; grows to large size $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

EWING'S SELECT SWEDE TURNIPS.

FR. CHOU DE SIAM—2 to 4 lbs. will sow an acre.

Ewing's Select Strain Mammoth Clyde Purple Top. A grand variety.

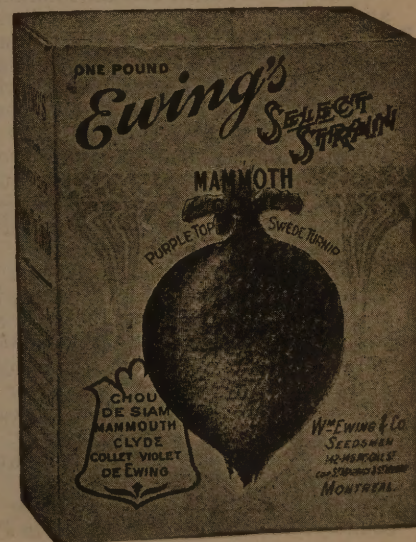
Produces an enormous weight of roots per acre of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable sorts grown. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c. (add 5c. per lb. if ordered by mail.)

Ewing's Select Strain Elephant Purple Top. A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow color, and finest quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

"Best of All." A large growing variety, distinct in form and midway between the Tankard and Globe varieties in shape and of light purple color on top. It grows well out of the ground, has a small neck and comparatively small shaw and not much root. The flesh is solid and of excellent table quality. Yields a large crop. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c. (add 5c. per lb. if by mail.)



Ewing's Intermediate Sugar Beet (from a photograph)





EWING'S SELECT SWEDE TURNIPS—Contd.

Sutton's Magnum Bonum.

A grand globe-shaped variety, producing roots of immense size, clean, ideal in form. Is of hardy constitution and splendid quality. Produces an enormous weight of roots per acre $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c. (add 5c. per lb. if by mail.)

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large and is a splendid cropper; resists blight in hot weather. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c. (add 5c. per lb. if by mail.)

Hall's Westbury.

A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 85c. (add 5c. per lb. if by mail.)

Drummond's Extra Improved.

Large handsome oval shaped bulb, with a clear purple skin. While all coarseness is avoided, it may be confidently relied upon as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality. Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 95c. (add 5c. per lb. if by mail.)

SUTTON'S CHAMPION PURPLE TOP—Recommended for general crop, handsome shape and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c. (add 5c. per lb. if by mail.)

BANGHOLM PURPLE TOP—Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c. (add 5c. per lb. if by mail.)

CARTER'S IMPERIAL PURPLE TOP—Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c. (add 5c. per lb. if by mail.)

LAING'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in very dry seasons produces as heavy a crop as larger sorts. Per lb. 25c.; $\frac{1}{4}$ lb. 15c.; oz 10c.; pkt. 5c. (add 5c. per lb. if by mail.)

GREEN AND BRONZE TOP SWEDES

Ewing's Select Strain Kangaroo Bronze Top.

A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite, on account of its great hardness and excellent keeping qualities. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c. (add 5c. per lb. if by mail.)

HARDY GREEN TOP SWEDE—A fine globular bulb of very compact flesh, growing well into the ground. Is unsurpassed for firmness of texture and hardness, of excellent quality and good cropper. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

HASZARDS BRONZE TOP—Particularly valuable on account of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 90c. (add 5c. per lb. if by mail.)

AGRICULTURAL GRASSES

(Add 5c. per lb. if by mail.)

KENTUCKY BLUE GRASS—(*Poa pratensis*)—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures or lawns. Imported. Per lb. 30c.

CANADA BLUE GRASS—(*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. Per lb. 20c.; 10 lbs. at 18c.

RED TOP—(*Agrostis vulgaris*)—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. Fancy, per lb. 25c.; 10 lbs. at 23c.

CREeping BENT—(*Agrostis stolonifera*)—Of dwarf creeping habit. When mixed with other varieties it makes an excellent pasture grass. It bears constant walking over in the most remarkable way and is therefore indispensable for golf, course croquet, and cricket field mixtures, as well as lawn mixtures. Is of fine texture and deep green color. Per lb. 40c.; 10 lbs. at 35c.

RHODE ISLAND BENT—(*Agrostis Canina*)—Good for lawns. Of a more tuft-forming habit than the preceding, admirably adapted for Golf Links, forms a close fine sod. Per lb. 40c.; 10 lbs. at 35c.

CRESTED DOGSTAIL—(*Cynosurus cristatus*)—One of the most valuable under grasses for permanent pasture, not so much so on account of its great productivity as for its exceptionally great nutritive value. About 20 to 25 inches high, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. A splendid grass for lawns and pleasure grounds, its deep-green, very narrow blades and its dwarf growth render it most valuable for lawns. Per lb. 60c.; 10 lbs. at 57c.

SHEEP'S FESCUE—(*Festuca ovina*)—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. Per lb. 40c.; 10 lbs. at 37c.

HARD FESCUE—(*Festuca duriuscula*)—Is a fine pasture grass, and does well in most kinds of soil but especially on such as are light and dry. Is of dwarf growth, with fine foliage, 20 to 25 inches high, narrow blades and still finer bottom leaves of a deep-green color, and is used extensively as a lawn-grass and does excellently on light or sandy soils. Per lb. 40c.; 10 lbs. at 37c.

ORCHARD—(*Dactylis glomerata*)—35 to 45 inches high, growing large tufts and deep roots forming grass with an abundance of rather broad leaves and of great agricultural and nutritive value. Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for marshy tracts of land, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. It is entirely unsuited for lawns on account of its broad leaves and coarse, tufty habit. Per lb. 30c.; 10 lbs. at 27c.

ENGLISH PERENNIAL RYE GRASS—(*Lolium perenne*)—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. Per lb. 20c.; 10 lbs. at 18c.

(Continued over)



- AGRICULTURAL GRASSES—Contd.** **MEADOW FOXTAIL**—(*Alopecurus pratensis*)—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. Per lb. 40c.; 10 lbs. at 37c.
- MEADOW FESCUE**—(*Festuca pratensis*)—One of the best upper grasses for permanent pasture, grows in even tufts of from 35 to 40 inches and yields an abundance of Fodder of great nutritive value. Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. Per lb. 40c.; 10 lbs. at 37c.
- TALL FESCUE**—(*Festuca Elatior*)—35 to 45 inches high, growing large tuft-forming grass, producing an abundance of broad leaves and a plant of great agricultural and nutritive value. Thrives on good heavy moist, though not marshy soils. Is relished by all sorts of stock and should be used in fair proportion in pasture mixtures. Per lb. 55c.; 10 lbs. at 52c.
- WOOD MEADOW GRASS**—(*Poa nemoralis*)—Tuft-forming 15 to 20 inches high, growing grass of deep green color, and with thin stalks and fine narrow blades, and does better under trees and in shady places than any other variety. Is of no agricultural value, but makes a magnificent lawn-grass in shady places and under trees and is indispensable for this purpose. Per lb. \$1.00; 10 lbs. at 95c.
- TALL MEADOW OAT GRASS**—(*Avena Elatior*)—A valuable grass, growing from 40 to 50 inches high with abundant broad leaves. Does well on all sorts of soil, other than marshy. A small proportion should be put in permanent pasture mixture. A strong growing grass, doing well on all sorts of soils. Per lb. 40c.; 10 lbs. at 37c.
- AWNLESS BROME GRASS**—(*Bromus Inermis*)—Valuable for light dry soils. 30 to 40 inches high. In Manitoba it has given the best of satisfaction, and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it was advisable to use it only for permanent hay or pasture. Per lb. 20c.; 10 lbs. at 18c. Prices for large quantities of Grasses on application.



Ewing's "Mount Royal Standard" Lawn Grass.

Ewing's "Mount Royal" Standard Lawn Grass

Lb. 35c.; 10 lbs. at 30c. per lb. About 80 to 100 lbs. is required to sow an acre.

When ordered by mail add 5 cts. per lb. for postage in Canada.

The large and ever increasing demand for Our "Mount Royal" Standard Lawn Grass Mixture is the best guarantee we can offer of its value. We only use those varieties of Grasses that are suitable for our Canadian climate, and only the finest qualities of these.

In making a new lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing the ground should be carefully raked, and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce.

EWING'S "SPECIAL" LAWN GRASS—per lb. 30c.; 10 lbs. at 25c. per lb.

EWING'S "GOLF PUTTING GREEN" MIXTURE—Composed only of those grasses

that form a close, even sward. Per lb. 30c.

EWING'S "SHADY NOOK" LAWN GRASS—A combination of fine dwarf-growing ever-green varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. Per lb. 50c.; 10 lbs. at 45c. per lb.



EWING'S Famous "Quality"

GRASS and CLOVER SEEDS FAMOUS "HIGH GRADE BRANDS"

Prices for Larger Quantities on Application.

CLOVER—EARLY RED WESTERN

	10 lb. lots	100 lb. lots		10 lb. lots	100 lb. lots
"CANARY" Brand.....	\$2.20	\$20.50	"LINNET" Brand..	\$1.95	\$18.50

CLOVER—MAMMOTH LATE RED

"EAGLE" Brand	\$2.20	\$21.00	"SNIPE" Brand ...	\$2.10	\$20.00
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CLOVER—ALSIKE

"BEST" Brand	\$2.30	\$22.00	"OSTRICH" Brand	\$2.20	\$20.50
"MAGPIE" Brand.....				\$2.10	\$19.50

TIMOTHY

"SUN" Brand (Choice Lower Canada)	\$1.75	\$16.50	"TROUT" Brand...	\$1.65	\$15.50
"MOON" Brand " "	\$1.70	\$16.00	"SALMON" Brand.	\$1.55	\$14.50

CHOICE CLOVERS

CRIMSON—(*Trifolium incarnatum*)—Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going will produce in ordinary years a paying crop of pasture. Is not hardy here. Per lb. 20c.; 100 lbs. \$18.00.

WHITE DUTCH—(*Trifolium repens*)—Valuable in all pasture mixtures, forming in conjunction with pasture grasses a fine close sod. Per lb. 35c.; Extra choice for lawns. Per lb. 40c.

YELLOW—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for sheep. Per lb. 25c.

BOKHARA—(*Melilotus albus*)—Sweet scented, valuable for bees. Per lb. 30c.

LUCERNE or ALFALFA—(*Medicago sativa*)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well-drained soil, with a naturally free and dry subsoil, at the rate of 20 to 25 lbs. per acre, and mown frequently during the season. Per lb. 30c.

Prices for large quantities on application.

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for permanent pasture. Per lb. 20c.

NO. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will make permanent pasture. lb. 17c.

(In using the above mixture 25 to 30 lbs. are required to sow an acre, when sown with grain.)

NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

Add 5c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.

The term "Choice" as applied to Clover and Timothy does not only mean seed entirely free from weeds—this it may be, just as it comes from the threshing mill, and still 25 p. c. of the weight be immature, light grains, sand, etc., that will not vegetate and are thus worthless. Choice seed should not only be free from weeds, but be bright, of a high percentage of growth, and every grain large, plump, and uniform in size.

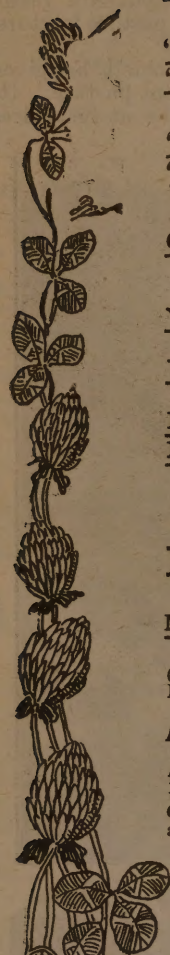
We assure our patrons that the cost per acre of truly choice seed over inferior, is but little more than for common stuff. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and

for years we have given this matter our closest attention. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

Farmers to whom it is inconvenient to deal direct with us should ask their store-keepers for **Ewing's Select re-cleaned Lower Canada TIMOTHY** (Sun and Moon Brands) and Choice Western "Trout" and be sure that they get them.

Our "Select unhulled Lower Canada Timothy" is acknowledged to be superior to seed grown in any other section on account of its size and plumpness and the strong growth of plants produced by it.

NOTE.—All Clovers and Timothy of the various brands and qualities we offer for sale are sold as being strictly Government Standard and in accordance with the Seed Control Act of Parliament.



EWING'S SELECTED ENSILAGE SEED CORNS

INDIAN CORN is better adapted for Ensilage than any other Forage plant, because it produces per acre more succulent food and at less cost. It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint varieties.

One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 ft. or 3½ ft. apart is the proper distance for a tall growing sort like Red Cob a ½ foot less would be equally right for, say, Sanford, Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers, if they receive their Corn early in spring, to spread it out and thus keep it in perfect condition till sowing time.

DENT VARIETIES NOTE.—In comparing ours with Western prices, please note that the difference in freight, in favor of Montreal to points in Eastern Ontario, Quebec and all the Lower Provinces, amounts to 10c. per bushel on the average.

EARLY BUTLER—Ripens early and produces a good crop of shelled corn or forage. 8 to 9 ft. Bush \$1.30.

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties, 8 to 9 ft. Bush \$1.30.

Champion White Pearl Medium early, white, of branching habit and profuse foliage, with numerous large sized ears. We strongly recommend it. 11 ft. Bush \$1.30.

New White Cap Yellow Is early; grows heavy, leafy stalks. Ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, none will yield better. 10 ft. Bush \$1.30.

Improved Yellow Leaming Large ears with long bright yellow kernels on a small cob. Matures early, and has a strong leafy stalk. 10 ft. to 11 ft. Bush \$1.25.

Ordinary Leaming per bush. \$1.10.

PRIDE OF THE NORTH (Golden Yellow Dent) —Matures early, and is a heavy cropper. 10 ft. Bush \$1.25.

Cuban Giant Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 ft. Bush \$1.30.

Mastodon The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. Bush \$1.30.

Red Cob Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 ft. Bush \$1.10. **YELLOW HORSE TOOTH**—10½ ft. Bush \$1.10.

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 ft. Yields a very heavy crop. Bush \$1.10.

FLINT VARIETIES

Sanford White Flint. Strong growth, and "sure" to ripen its ears sufficiently to make the best sweet tasted Ensilage. 8 ft. Bush \$1.60; per peck, 50c.

Early Longfellow An early yellow Flint Corn; one of the very best either for Ensilage or ripe corn. 8 ft. Bush \$1.60; per peck, 50c.

Early Compton Early yellow Flint. A reliable sort to produce ripe ears. 8 ft. Bush \$1.60; per peck, 50c.

SALZER'S NORTH DAKOTA—This white variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 ft. Bush \$1.60; per peck, 50c.

ANGEL OF MIDNIGHT—Early yellow sort, of medium height. Ears are long and thinner than most other Flint varieties. 7½ ft. Bush \$1.60; per peck, 50c.

CANADA YELLOW—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 ft. Bush \$1.60; per peck, 50c.

CANADA WHITE—Flint. Sure to ripen, and is also good for Ensilage. 7 to 8 ft. Bush \$1.60; per peck, 50c.

No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

SUGAR OR SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. lb. 11c.; per 100 lbs. \$10.00.

PERRY'S HYBRID—Medium in height and earliness. lb. 11c. per 100 lbs. \$10.00.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. 9½ ft. Per lb. 8c.; per 100 lbs. \$5.50.

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn excels it in the number of ears it produces. We recommend it strongly. Per lb. 8c.; 100 lbs. \$6.00.

We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either

Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green; cattle will not eat up clean the butts of any but Sweet Corn.



New
White
Cap
Yellow.



Improved
Yellow
Leaming.

MISCELLANEOUS SEEDS **WILD RICE—**

Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. Directions on application. lb. 25c.; if by mail 30c.

Flax Seed For sowing, feeding and medicinal purposes. lb. 5c.; \$3.00 per bush., choice re-cleaned.

Pop Corn Best white, 10c. per lb.; 3 lbs. 25c.

Giant Russian Sunflower lb. 10c.; 3 lbs. 25c.

Evergreen Broom Corn Per lb. 10c.; 10 lbs. 90c.

Prices for large quantities on application.

MISCELLANEOUS FORAGE PLANTS

BEANS, EARLY SOJA—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ feet apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as clover. per lb. 10c.; per 100 lbs. \$9.00.

Horse Beans Bush. \$2.25. (Imported Scotch.)

The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured clay land or heavy loam, if possible.

Sunflower (Mammoth Russian)—Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.; 3 lbs. 25c.

Kaffir Corn Grows 4 to 5 ft. high, and should be sown in drills 2½ ft. apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 8c. per lb.; 10 lbs. at 6c.; 100 lbs. \$4.00.

LUCERNE or ALFALFA—See Clovers. Page 36.

Millet, Common Makes rapid growth. Leafy and abundant foliage. (Market price.)

Millet, German At \$1.75 bush. 48 lbs.

Sand or Hairy Vetch 15c. per lb.; \$2.00 per peck.

BIRD SEEDS **Canary** Re-cleaned. lb. 10c.; 3 lbs. 25c.

LETTUCE SEED—oz. 5c.

Hemp lb. 10c.; 3 lbs. 25c. **Maw** lb. 25c.

Millet lb. 5c. **RAPE**—lb. 10c.; 3 lbs. 25c.

Mixed Birdseed Our standard mixture, fresh re-cleaned seed. lb. 10c.; 3 lbs. 25c.

Mixed Seed for Parrots lb. 10c.; 3 lbs. for 25c.

Millet, Japanese Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety of Millet. Per lb. 10c.; 10 lbs. 60c.; per 100 lbs. \$5.00.

Hungarian Grass Stands drought well and will produce a paying crop on poor soil. At \$1.75 per bush. 48 lbs.

Rape See Agricultural Root Seeds. Page 33.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. lb. 15c.

Southern Cow Pea Sow in May, 90 lbs. per acre broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. lb. 8c.

Tares or Vetches Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$2.25. For large quantities, write for quotations.

**EWING'S SELECTED SEED GRAIN**

These prices are subject to change without notice.

Note.—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec and all the Lower Provinces. For large quantities please write for special quotations.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get "run out" as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of seed grain of the various varieties offered. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, though at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it. Our seed grain is heavy and properly cleaned.

BARLEY

(Bush. 48 lbs.)

GOVERNMENT STANDARD

(Prices subject to change without notice.)

NO. 21. SIX-ROWED (New)—The new variety originated at Ontario Agricultural College, which they claim is evidently surpassing the Mandscheuri and is an exceedingly popular variety amongst the farmers who have grown it. Probably the best variety which is now being grown on the farms of Ontario. Per bush. \$1.50.

DUCK-BILL—This large-grained and handsome two-rowed variety is a great improvement on the common two-rowed, in plumpness of grain and stiffness of straw; and it also yields better. Per bush. \$1.15; 10 bush. \$1.10.

FOUR OR SIX-ROWED—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush. \$1.00; 10 bush. 95c.

MANDSCHEURI—An early six-rowed variety, strong straw and stools well. Gives an average yield of over 60 bushels per acre. Bush. \$1.00; 10 bush. 95c.

MENSURY—This six-rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Bush. \$1.00; 10 bush. 95c.

BLACK HULLESS—Has no beards and yields well. Per bush. \$1.50; 60 lbs.

WHITE HULLESS—Has no beards and yields well. Per bush. \$1.60; 60 lbs.

BUCKWHEAT

(Bush. 48 lbs.) (Prices subject to change without notice.)

NEW JAPANESE—The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. Per bush. \$1.30.

SILVER HULL—Per bush. \$1.00; 10 bush. 95c.

BEANS

(Bush. 60 lbs.)

(Price on application.)

WHITE MARROWFAT**HORSE BEANS**—See Miscellaneous Forage Plants.**WHITE PEA****RYE**

(Bush. 56 lbs.) (Prices subject to change without notice.)

SPRING—Per bush. \$1.35. **FALL**—Per bush. \$1.35.

SPELTZ

lb. 10c.; 5 lbs. 40c.; bush. \$1.20. (40 lbs.). 5c. for postage per lb.

OATS

(Bush. 34 lbs.)

(Prices subject to change without notice.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

IRISH WHITE—A branching headed oat, of wonderful productiveness. Particularly strong straw, and does not lodge. Per bush. 90c.; 10 bush. lots 80c.

STORM KING—One of the latest introduction and a grand new sort. Heavy plump grain, stiff straw, and in competition with many other sorts has proved as good as the best. Bush. 90c.; 10 bush. lots, 80c.

TWENTIETH CENTURY—An extra heavy cropper. Grain is heavy with thin hull and straw is strong. Bush. 85c.; 10 bush. lots, 75c.

LIGOWA—Has done remarkably well in Canada. Strong straw and very early. Bush. 85c.; 10 bush. lots, 75c.

NEW MARKET—Recommended as being one of the best all-round varieties in cultivation. Strong straw and heavy grain. Per bush. 85c.; 10 bush. lots, 75c.

SENSATION—Very early. Stiff straw with long open head, pyramidal in form, a great cropper. Per bush. 85c.; 10 bush. lots, 75c.

OATS—Contd.

SIBERIAN—Its great productiveness has caused it to become one of the most popular sorts. Per bush. 85c.; 10 bush. lots, 75c.

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation; has given the best of satisfaction to every one growing it. Medium early. Bush. 85c.; 10 bush. lots, 75c.

CANADA WHITE—Market price.

BLACK TARTARIAN—The best variety for peaty or mucky soil, but succeeds well on all sorts of land. Bush. 85c.; 10 bush. lots, 75c.

NEW BLACK GOANETTE—Grain weighs as much per bushel as the heaviest of the white sorts. Bush. 85c.; 10 bush. lots, 75c.

GARTON'S BLACK RIVAL—A grand new sort. Bush. \$1.05; 10 bush. lots, \$1.00.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 60c.

PEAS

(Bush. 60 lbs.)

GOVERNMENT STANDARD.

(Subject to change without notice.)

We do our best to procure seed peas free from weevil—but this is getting more difficult from year to year.

CANADA WHITE—Per bushel, \$1.45.

BLACK EYE AND WHITE EYE MARROWFAT—Per bush. \$2.50.

GOLDEN VINE—A good yielder. Per bush. \$1.50.

PRINCE ALBERT—Early and productive. Per bush. \$1.50.

BLUE PRUSSIAN—The most profitable to raise to sell for cooking purposes. Per bush. \$2.50.

CANADIAN BEAUTY—A fine large pea and very productive. Per bush. \$2.25.

GRASS PEA—The pea weevil does not affect this sort, and it produces very good crops, but can only be used for feeding stock. Market price.

WHEAT

(Bush. 60 lbs.)

GOVERNMENT STANDARD.

(Prices subject to change without notice.)

SPRING VARIETIES

(10 bushel lots, 5c. per bushel less.)

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more, and few so much. Per bush. \$1.70.

WHITE RUSSIAN and LOST NATION—Well known bald varieties. Per bush. \$1.70.

RED FIFE AND WHITE FIFE—Standard bald varieties. Manitoba grown. Per bush. \$1.55.

WILD GOOSE—A very productive and hardy white headed variety. Grain hard and flinty; best sort to raise for feeding stock. Per bush. \$1.50.

COLORADO RED-BEARDED—Early and a grand yielder. Bush. \$1.65.

FALL WHEAT

(Bush. 60 lbs.)

GOVERNMENT STANDARD.

CLAWSON, GARFIELD and other fall varieties. Market price.

SEAMLESS COTTON BAGS at 25c.

Special Prices for large quantities of Seed Grain.

ANNUAL, BIENNIAL & GREENHOUSE FLOWER SEEDS

For "PERENNIALS" See page under heading "Perennial Flower Seeds."

For "NOVELTIES AND SPECIALTIES" See beginning of Catalogue.

Abbreviations used : h. a., means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house or in a hotbed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse Plant.

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.

HINTS HOW TO RAISE FLOWERS FROM SEED.

SOIL.—A medium rich porous soil produces the best blooms.

SOWING.—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown, and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 ft. long, so as to admit of weeding and thinning without tramping the ground. Press the soil down after sowing, with a smooth board; shade till plants grow, and keep fairly moist.

THINNING, TRANS-PLANTING and STAKING.

Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong for a few days. Biennials should, as a rule, be treated as Annuals, but should be sown in the house or hotbed and transplanted in May to where intended to bloom.

SOWING IN BOXES—

Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.



Sweet Alyssum "Compactum."

ABRONIA UMBELLATA (Sand Verbena)

- | No. | | Pkt. cts. |
|-----|---|-----------|
| 1. | ROSY LILAC, h. h. a. Somewhat resembles the Verbena; sweet scented; suitable for beds, rock work or hanging baskets; $\frac{1}{2}$ ft. | 5 |

ABUTILON (Lantern Flower)

FLOWERING MAPLE. Valuable Perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn.

- | | | |
|----|---|----|
| 2. | SPLENDID MIXTURE—saved from best varieties in cultivation. | 15 |
|----|---|----|

ACACIA (The Wattle)

- | | | |
|----|---|----|
| 3. | MIXED VARIETIES, G. Greenhouse and Stove shrubs. | 10 |
|----|---|----|

ACROCLINUM

H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Everlasting Flower."

- | | | |
|----|------------------------------------|---|
| 4. | DOUBLE VARIETIES, in mixture. | 5 |
|----|------------------------------------|---|

ADONIS

- | | | |
|----|--|---|
| 5. | AESTIVALIS (FLOS ADONIS), crimson, h. a. 1 ft. . . | 5 |
|----|--|---|

AGERATUM

The Ageratum makes a good bed or border, and when cut shows well in bouquets.

- | | | |
|----|---|----|
| 6. | BLUE PERFECTION—The darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. | 10 |
|----|---|----|

No. AGERATUM—Contd. Pkt. cts.

- | | | |
|----|---|----|
| 7. | IMPERIAL DWARF BLUE, h. a. (azure blue), of very dwarf compact habit, particularly adapted for ribbon borders. | 5 |
| 8. | IMPERIAL DWARF WHITE, h. a. Similar to the preceding in habit. Flowers are white. | 5 |
| 9. | LITTLE BLUE STAR—A new variety of exceedingly dwarf and even growth. The tiny bushes do not exceed 4 or 5 inches in height and are densely covered with bright blue flowers. | 15 |

AGROSTEMMA

A hardy free-blooming annual, well adapted for borders.

- | | | |
|-----|--------------------------|---|
| 10. | MIXED COLORS, 1 ft. | 5 |
|-----|--------------------------|---|

ALTHEA (New Annual Hollyhock)

- | | | |
|-----|--|----|
| 11. | HYBRIDA SEMPERFLORENS FLORE PLENO—New. This double annual ever-blooming Hollyhock if sown in March can be planted out in May, and will flower about a week later than the ordinary Hollyhock, and the blooms are just as double and of all the well-known colors. | 20 |
|-----|--|----|

EWING'S MOUNT ROYAL PARK COLLECTION.

MOUNT ROYAL PARK—TALL, SEMI-DWARF AND DWARF VARIETIES, separat. ly. A choice mixture of all the very best standard and newly introduced varieties, and which we offer in three different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

54. SUPERB MIXTURE of Tall varieties. Pkt. 10c.

55. SUPERB MIXTURE—Semi-Dwarf varieties. Pkt. 10c.

56. SUPERB MIXTURE—Dwarf varieties. Pkt. 10c.

ASTER

EWING'S SUPERB BRANCHING

ASTER

A magnificent new American strain. The flowers are of extraordinary size, with long graceful stems 15 to 20 inches in length—late flowering. Grand sort for cutting. Extra large plants of very strong growth.

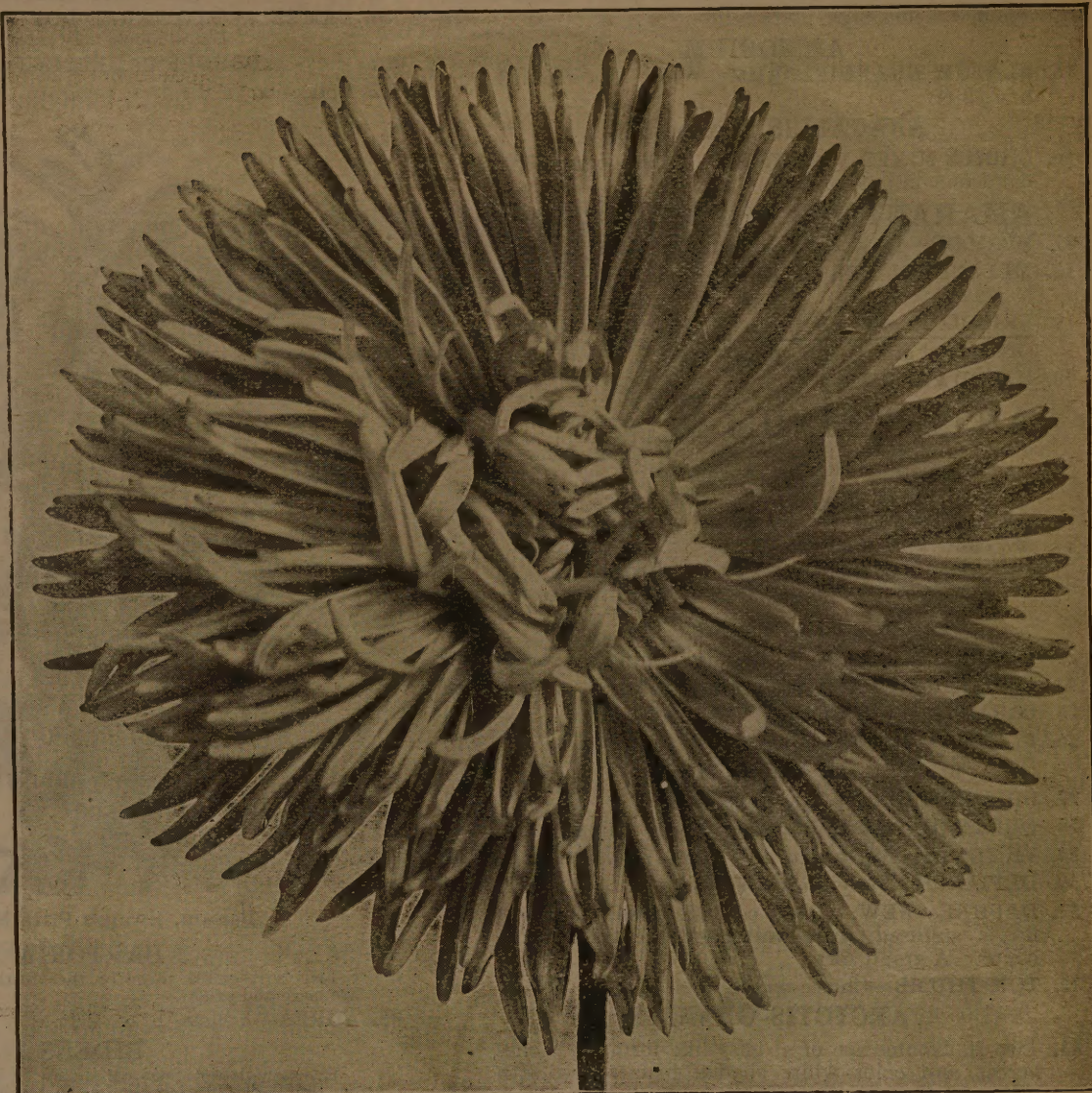
- No. Pkt. ets.
- 57. ROSY CARMINE**
—New, splendid 10
- 58. WHITE** 10
- 59. ROSE** 10
- 60. PINK** (Mary Semple) 10
- 61. CRIMSON** 10
- 62. PURPLE** 10
- 63. LAVENDER** 10
- 64. DARK VIOLET** 10
- 65. MIXED** 10
(Collection of 6 varieties 50c.)
- 66. LAVENDER**

GEM (Branching)

—The blooms of this variety are borne in profusion on long wiry stems and are always double. When first opened flowers are of delicate Lavender deepening with age. 20

- 66a. VICK'S ROSE KING**—(A Grand New Aster.) Now we have another color in this class, Vick's Rose King, a particularly pleasing shade and one that goes well with its mate, Vick's Violet King. It is a brighter, more brilliant color than Rose Branching. It possesses all of the characteristics of a good Aster; vigorous in habit, with stems frequently 2 feet in length, flowers large as saucers, crowns completely covered, a good keeping variety and unsurpassed for cutting. The amateur gardener or florist who does not get acquainted with this excellent variety will miss a golden opportunity. 30

- 67. VIOLET KING**—A new and distinct variety, of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing soft shade of violet. A valuable addition to the list of first class Asters 20



Ewing's Superb Branching Aster

EWING'S DWARF CHRYSANTHEMUM ASTER

A large flowering dwarf Aster; plants grow about 1 foot high. Flowers large and double like Chrysanthemums.

- 68. LIGHT BLUE** 10c. **70. WHITE** 10
- 69. FIERY SCARLET** 10c. **71. SPLENDID MIXTURE** 10

EWING'S GIANT COMET ASTER

Produces immense double blooms with long wavy petals, resembling Japanese Chrysanthemums. Grand for exhibition purposes, and should be included in every collection.

- 72. PURE WHITE**—
Extra Fine strain... 10c. **77. LIGHT BLUE**..... 10
- 73. ROSE** 10c. **78. LIGHT YELLOW**... 10
- 74. CRIMSON**..... 10c. **79. DK. BLUE & WHITE** 10
- 75. MAUVE**..... 10c. **80. THE BRIDE**(White passing to Rose)... 10
- 76. SILVER GREY**..... 10c. **81. FINEST MIXED**... 10
- 82. WHITE PASSING TO AMETHYST BLUE**..... 15
- 83. "TRIUMPH OF PARIS"**—A new Giant Comet variety of pyramidal habit. Grows 2 to 2½ feet high and produces enormous flowers 4½ to 6 inches across with long pure white outer petals, in the centre of which the quilled disc florets form a bright golden yellow wreath..... 30

No.	SINGLE COMET ASTERS	Pkt. cts.
-----	---------------------	-----------

- | No. | <u>SINGLE COMET ASTERS</u> | | Pkt. cts. |
|------|---|----|-------------------------|
| | Flowers measure 4 to 6 inches across. They are becoming very popular where pretty decorative effects are desired. | | |
| 129. | WHITE..... | 10 | 131. LIGHT BLUE..... 10 |
| 130. | ROSE..... | 10 | 132. MIXED..... 10 |

PERFECTION ASTER

- | | | |
|------|---|----|
| | TRUFFAUT'S PERFECTION—A splendid strong growing variety. Produces immense double flowers. | |
| 135. | CHOICE MIXED..... | 10 |

136. "VICK'S MIKADO PINK"—The Premier of Shell-

In color it is the most exquisite shade of shell-pink imaginable, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. For a mid-season pink this Aster is without rival.

137. **DAYBREAK**—Chaste globe-shaped flowers, very large, on long stems. Plant flowers early and is a continuous bloomer. A beautiful Aster and a gem that has come to stay. Color lovely seashell pink, 18 to 24 inches in height. 10

Continued over.

87. WHITE.....	10c.	91. AZURE BLUE.....	10
88. DARK BLUE.....	10c.	92. CARMINE ROSE....	10
89. CROWN PRINCE (car- mine).....	10c.	93. ROSE.....	10
90. SYRINGA-BLUE.....		94. SUPERB MIXED....	10
			10

(Any 6 of above 50c.)

New class of imposing aspect, producing enormously large long-petalled pure white flowers, borne on very sturdy stalks. The plants average a height of 10 to 18 inches, and with good culture the blooms will attain a diameter of as much as 6 to 7 inches, presenting the appearance of a giant Japanese Chrysanthemum.

One of the most showy and effective Asters for decorative purposes; large flowers of perfect form, the petals are beautifully recurved and as an exhibition Aster it is unsurpassed.

- | | | | |
|---------------------------|-----------------------------------|--------------------|----|
| 96. WHITE | 10 | 100. VIOLET | 10 |
| 97. CARMINE ROSE | 10 | 101. DARK SCARLET | 10 |
| 98. LIGHT BLUE | 10 | 102. DARK BLUE | 10 |
| 99. CRIMSON | 10 | 103. APPLE BLOSSOM | 10 |
| 104. MISS ROOSEVELT (New) | Primrose passing to flesh, | | 20 |
| 105. MIXED | 10 | 106. PEACH BLOSSOM | 10 |
| 107. CARMEN (New) | dark salmon, besnowed with white. | | 30 |

(Collection 6 of above 50c.)

(Excepting Carmen and Miss Roosevelt.)

Flowers of this type resemble the Victoria Asters. They are, however, much larger, and plants are tall-growing. A superb class and grand for cutting.

- | | | | |
|----------------------------|----|------------------|----|
| 108. WHITE..... | 10 | 111. SCARLET.... | 10 |
| 109. PEACH BLOSSOM ... | 10 | 112. LIGHT BLUE | 10 |
| 110. SILVER GREY..... | 10 | 113. DARK BLUE | 10 |
| 114. SPLENDID MIXTURE..... | 10 | | |

The early flowering Branching Aster. A selection of the Paeony Flowered type. Plants grow about 2 feet high and come in bloom about 10 days earlier than late Branching. Flowers are of good size and stems long and stiff.

- | | | | |
|------------------------|----|--------------------|----|
| 115. WHITE..... | 10 | 118. PURPLE..... | 10 |
| 116. CRIMSON..... | 10 | 119. LAVENDER (The | |
| 117. SHELL PINK... 10 | | best branching) .. | 10 |
| 120. SUPERB MIXED..... | | | 10 |

Is an entirely distinct variety and three weeks earlier than other Asters. Valuable for cutting.

121. White, 10; Crimson, 10; Flesh Color, 10;
Rose, 10; Scarlet, 10; Dark Blue, 10; Finest
Mixed..... 10

(Collection of 6 colors 50c.)

Of *Candelabra* habit; a magnificent variety, height about 15 in. Flowers are of immense size, often 6 inches across, composed of long wavy twisted petals resembling some of the finer Japanese *Chrysanthemums* and borne on long stems. Grand for cutting.

- | | | | |
|--------------------------|----|------------------------|----|
| 122. LIGHT BLUE..... | 10 | 125. DARK BLUE..... | 10 |
| 123. ROSE..... | 10 | 126. CRIMSON..... | 10 |
| 124. WHITE..... | 10 | 127. LIGHT YELLOW..... | 10 |
| 128. SPLENDID MIXED..... | 10 | | |

(Collection of 6 colors 50c.)



Aster, Ewing's Giant Comet

CHOICE ASTERS (Miscellaneous)—Contd.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 138. | PURITY —Snowy-white, similar to Daybreak except in color. The plants are symmetrical, medium in height and are literally covered with a mass of snow-white flowers. | 10 |
| 139. | CHRISTMAS TREE —Grows 1½ ft. high, and branches out from base of plant. Entirely different in habit from any other Aster. Mixed colors. | 15 |
| 140. | JAPANESE —Blossoms are very large, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose. | 15 |
| 141. | DWARF BOUQUET —Mixed. Plants form complete bouquets, 8 inches in height. | 10 |
| 142. | CROWN or COCARDEAU —Mixed. Flowers have white centres, bordered with carmine, blue and crimson. | 10 |
| 143. | CHINA —Double Choice mixed. | 5 |
| 144. | VICTORIA NEEDLE —Mixed. The largest and finest of all quilled varieties. | 10 |
| 145. | SNOWDRIFT —The finest extra early Aster in cultivation. A superb plummy snow-white flower. The entire energy of the plant seems given to the production of from twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. | 10 |

BRACHYCOME

- A charming flower particularly used for cutting.
146. **BRACHYCOME IBERIDIFOLIA** (Swan River Daisy)—Choice mixed. 5



Candytuft, "Little Prince."

BROWALLIA

Elegant half-hardy annual, with glossy green foliage and deep blue and white flowers.

147. **MIXED**—H. h. a. 5

CACALIA (or Tassel Flower)

148. An attractive border plant with brilliant orange-scarlet flowers. H. a. 1½ ft. 5

CALENDULA

Valuable free-flowering hardy annuals producing a fine effect in mixed beds or borders, and continue in bloom till killed by frost.

149. **PRINCE OF ORANGE**—Extra double and very floriferous, h. a., 18 inches. 5
150. **METEOR**—Large double yellow flowers striped with orange, h. a., 18 inches. 5
151. **PONGEI**—Double white, h. a., 12 inches. 5
152. **FAVORITE**—Light sulphur yellow, each petal striped with creamy white, h. a. 5
153. **MIXED VARIETIES**—H. a. 5

CALCEOLARIA

Calceolarias are amongst the most useful plants for greenhouse decoration. They are not difficult to raise and make a splendid display.

154. **EWING'S PRIZE STRAIN**—A giant flowered unexcelled strain producing a great diversity of brilliant colors. 50
155. **CALCEOLARIA RUGOSA**—A splendid bedding plant 50

CALANDRINIA

156. **MIXED VARIETIES**—H. a., ½ ft. creeping plant. 5

CALLIRHOE (Poppy Mallow)

H. h. a., ½ ft., red-purple varying to lilac.

157. **INVOLUCRATA** 5

CALAMPELIS

T. a. Quick growing climber, with deep orange flowers and pretty foliage.

158. **SCABRA** 10

CANARY BIRD CREEPER

159. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See *Tropaeolum Canariense*. 5

CANDYTUFT (Iberis) These hardy annuals are now considered indispensable. Brilliant in color and of compact habit they are universally grown in pot or border, and for cutting are invaluable.

160. **CRIMSON**... 5 163. **WHITE**—oz. 25c... 5
161. **PURPLE**... 5 164. **FINEST MIXED LARGE FLOWERING**. oz. 25c... 5
162. **CARMINE**... 10
165. **DOBBIE'S WHITE SPIRAL**—Flower spikes are fully 6 inches long and 2 inches in diameter, closely set with pure white flowers. oz. 50c... 5

166. **NEW DWARF MIXED HYBRIDS**—oz. 60c... 10

167. EMPRESS GIANT HYACINTH

FLOWERED—H. a. Pure white, producing spikes often measuring 7 inches in length, and nearly the same in circumference. A most effective plant—oz. 50c... 5

168. **LITTLE PRINCE**—H. a. New, 4 inches. 10

A charming dwarf sort, growing from 4 to 6 ins. high, producing upright branching spikes from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect.

CANNA The large handsome foliage and flowers of the Cannas render them highly ornamental. They are easy of growth and very popular, and justly so, as for outdoor or indoor decoration, few plants surpass them.

169. **CROZY'S LARGE FLOWERED FRENCH HYBRIDS**—Saved from Crozy's finest and newest sorts. A grand strain. 15

FOR CANNA PLANTS—See Plant Department.

CARNATION General favorites, and always in fashion. Invaluable both for greenhouse culture in winter and for the garden in summer.

170. **FINE MIXED**—H. h. p. 10
171. **CHOICE MIXED BORDER**.

The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. H. h. p. 25

EWING'S IMPROVED MARGUERITE

Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. H. h. p.

172. **DOUBLE PURE WHITE**... 15
173. " **DARK RED**... 15
174. " **PURE YELLOW**... 15
175. **SPLENDID MIXED**. A splendid strain 15

Continued over.

No.	CARNATION—Contd.	Pkt. cts.
176.	VIENNA—A fine early sort well adapted for bedding out.....	10
177.	PERPETUAL FLOWERING OR TREE—Choice mixed, G. Contains all the best French varieties in cultivation.....	50



Ewing's Improved Marguerite Carnation

CASTOR OIL PLANTS—See Ricinus

CELOSIA—(See "Coxcomb" for other varieties)
(Feathered Coxcomb)

Particularly fine plants for groups or large beds.

178.	(PLUMOSA) PYRAMIDALIS—Ornamental foliage and graceful plumes. Splendid mixed.....	5
179.	THOMPSONI MAGNIFICA—The finest feathered coxcomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground.....	15

CENTAUREA

180.	CANDIDISSIMA (Dusty Miller)—Silvery white leaves broadly cut. 1 ft., h. h. p.....	15
181.	GYMNOCARPA—Silvery foliage.....	10

CENTAUREA IMPERIALIS—(Royal Sweet Sultan)

Blooms are double and very large, sweet-scented, and colors are white, purple, rose and lilac. Flowers are borne on long strong stems, and is undoubtedly the best of all Sweet Sultans for cut flower purposes.

182.	SPLendid MIXED VARIETIES.....	10
183.	CENTAUREA CYANUS (Cornflower, Blue-bottle or Ragged Sailor)—Mixed Varieties.....	5

CENTRANTHUS

184.	MIXED—H. a., 1 ft. Good for mixed borders, useful for bouquets.....	5
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No.	CENTROSEMA	Pkt. cts.
185.	GRANDIFLORA—T. p. (Butter-fly pea.) A climber of great beauty. Large pea-shaped flowers ranging in color from rosy-violet to purple, with white markings.....	10

CHRYSANTHEMUM Annual sorts are showy and effective, and extensively grown for cut flowers.

186.	FRUTESCENS or PARIS DAISY—Single perennial variety, with pure white flowers, 1 ft., G.....	10
187.	INODORUM PLENISSIMUM—Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 ft.....	10
188.	INODORUM (Bridal Robe)—Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. A large bed in full bloom may well be compared to a drift of snow. Chrysanthemum Bridal Robe will certainly prove a bedding plant of the very first rank, while also useful for pot culture.....	30
189.	CORONARIUM DOUBLE WHITE—An excellent strain.....	5
190.	CORONARIUM DOUBLE YELLOW.....	5
191.	MIXED—Coronarium double sorts.....	5
192.	ANNUAL—Mixture of double and single sorts, h. a.....	5

CINERARIA These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the present time.

193.	EWING'S PRIZE STRAIN—Beautifully formed flowers of large size and of exquisite and varied colors.....	50
194.	GRANDIFLORA STELLATA (Star Cineraria)—Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 ft.....	35
Our strains of Cineraria are very superior and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.		
195.	MARITIMA—Silvery foliage. Much used as a border plant. H. h. p., 1½ ft.....	5



Cineraria, Ewing's Prize Strain

CLARKIA

196.	MIXED—Single and double.....	5
Of easy culture and, if thinned out, is very handsome. 1 to 2 ft. high.		
CLIANTHUS		
197.	DAMPIERI—Mixed, h. h. p. Greenhouse climber. Fine foliage and bright scarlet flowers.....	25

- | No. | COBAEA | Pkt. cts. |
|------|---|-----------|
| 198. | SCANDENS—H. h. p. Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors..... | 10 |
| | COXCOMB—(Celosia Cristata) | |
| | Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. H. h. a. | |
| 199. | EMPRESS—Extremely large beautifully formed combs of bright velvety crimson..... | 15 |
| 200. | GLASGOW PRIZE—Crimson. Combs. are of great size and well suited for competition..... | 15 |
| 201. | MIXED VARIETIES..... | 5 |



Coleus, Splendid Mixed Exhibition.

- COLEUS** Effective foliage plant. Grown from seed. plant grows far larger and healthier than from cuttings.
202. **SPLendid MIXED EXHIBITION**—Saved from new varieties with large and superbly variegated foliage..... 30

COLLINSIA

- An attractive hardy annual either in beds or borders. Free flowerer.
203. **MIXED**—H. a., 1 ft..... 5

CONVOLVULUS (or Morning Glory)

204. **CONVOLVULUS MAJOR** (Morning Glory)—H. a. Mixed colors. Tall. oz. 15c..... 5
205. **MINOR or DWARF**—H. a., 1 ft mixed colors.... 5
206. (For **JAPANESE MORNING GLORIES**—See **IPOMOEAE**.)

COREOPSIS (or Calliopsis)

- The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.
207. **LARGE FLOWERING VARIETIES MIXED**—H. a., 2 ft..... 5
208. **DWARF FINEST MIXED**—H. a., 1 ft..... 5

COSMOS

- Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off previous to planting in open ground.
209. **THE NEW COSMOS "EXPRESS"** (Extra Early Flowering). Hitherto Cosmos have not been grown with much success in this country, owing to their lateness in flowering. This new strain, however, should be a grand acquisition, flowering as it does from July till frost kills it. As a cut flower it is very useful, being light and graceful, its light foliage adding greatly to its charm. In 3 colors—Crimson, pkt. 25c; Rose, pkt. 25c; White..... 25

- | No. | COSMOS—Cont. | Pkt. cts. |
|------|---|-----------|
| 210. | GIANTS OF CALIFORNIA —Blooms are very large, often 4 inches across. The colors are the latest development in this handsome autumn flowering annual. | |
| | WHITE | 10 |
| | CRIMSON | 10 |
| | PINK | 10 |
| | MIXED | 10 |
| 211. | KLONDYKE —Golden yellow flowers borne on long stems and measure from 2½ to 3½ inches across. Should be sown in pots or boxes to get into bloom before frost comes..... | 10 |
| 212. | NEW EARLY BLOOMING —H. h. a., mixed..... | 5 |
| | Forms compact bushes literally covered with flowers, not so large as the Giant varieties, but more numerous. Commences blooming in July and continues till frost comes. | |

CUPHEA (or Cigar Plant)

213. Very floriferous, excellent for pots and borders. T. p., ¾ ft..... 10

CYCLAMEN

- The Cyclamen is among the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.
214. **PERSICUM WIGGINS PRIZE STRAIN**—Extra choice mixed..... 25
215. **PERSICUM PAPILIO or BUTTERFLY**..... 50
- A new variety of Cyclamen, very showy and colors are varied and striking and the flowers large and beautifully fringed and crimped at the edges.
216. **EWING'S PRIZE STRAIN**..... 75
- This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms.

CYPERUS

217. **ALTERNIFOLIUS**—(Umbrella Plant.) Highly ornamental greenhouse perennial..... 25

DAHLIA Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

220. **NEW DOUBLE GIANT "PAEONY FLOWERED" DAHLIA, SUPERB**—The flowers of this grand and distinct Novelty are of enormous size, much resembling in appearance the bloom of a Double Tree Paeony—Superb mixture..... 25
- Continued over.



Cosmos

DAHLIA—Contd.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 221. | TOM THUMB
DOUBLE—Finest mixed, h. p., 1½ ft. | 15 |
| 222. | EWING'S DOUBLE PRIZE MIXTURE —A splendid giant flowering Strain, superb colors .. | 15 |
| 223. | SINGLE VARIETIES —Finest mixture. | 15 |
| 224. | NEW SINGLE COLLARETTE —Has a row of short petals around the disc like a frill or collar. | 15 |
| 225. | CACTUS Varieties in Splendid Mixture. | 15 |

The petals of the Cactus variety instead of being rounded and curved, as in ordinary Dahlias, are long, twisted and beautifully recurved. Must be sown early.

For **DAHLIA ROOTS**—See Plant Department.

DATURA The flowers of the Datura are large and trumpet-shaped.

226. Mixed—Many sorts (3 ft)..... 5



Cyclamen—Ewing's Prize Strain

DIANTHUS h. a. (Indian and Japanese Pinks)

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

- | No. | | Pkt. cts. |
|--------------------------|--|-----------|
| SINGLE VARIETIES | | |
| 227. | THE BRIDE or LITTLE GEM —White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom..... | 10 |
| 228. | CRIMSON BELLE —1 ft., brilliant dark red..... | 10 |
| 229. | EASTERN QUEEN —1 ft., marbled rose. A beauty..... | 10 |
| 230. | SNOWFLAKE —1 ft. Large pure white flowers, beautifully fringed..... | 10 |
| 231. | HEDDEWIGI —Mixed Single Varieties..... | 10 |
| DOUBLE VARIETIES. | | |
| 232. | SALMON QUEEN —A beautiful distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers..... | 10 |
| 233. | MOURNING PINK —1 ft. Double flowers of rich dark purple-maroon, and edged with pure white..... | 10 |
| 234. | HEDDEWIGI —Japan Pink Double, mixed colors | 10 |
| 235. | HEDDEWIGI DIADEMATUS —Large flowers of various colors, edged and marbled in unique fashion, 1 ft..... | 10 |
| 236. | FIREBALL —1 ft.—New—Extra double brilliant dark scarlet, very beautiful..... | 15 |
| 237. | NEW DOUBLE ANNUAL PINK "SNOWDRIFT"
—This is one of the best of the many varieties of Dianthus now grown. The robust and freely-branching plants grow about a foot high, and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white, the effect in clumps and masses being very striking.. | 25 |
| 238. | IMPERIALIS ALBUS fl. pl.—Double pure white.. | 10 |
| 239. | LACINIATUS STRIATUS —Double fringed, 1 ft., mixed..... | 10 |
| 240. | CHOICE MIXED —Single and double varieties.. | 10 |

A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.

See PINKS.



Dianthus Heddewigi, Single



Eschscholtzia.

No. **DOLICHOS LABLAB** (or Hyacinth Bean) Pkt. cts.

241. **MIXED**—T. a. 5
Will grow 20 ft. high, and in addition to the pretty flowers the seed pods are attractive.

DRACAENA (Cordylina)

Graceful foliage plant, extensively used for vases and house decoration.

242. **AUSTRALIS**, G. 25
243. **INDIVISA**, G. 10

ECHEVERIA

244. **MIXED VARIETIES** 25

Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.

ESCHSCHOLTZIA

Californian Poppy. This is California's chosen State Flower. The large flowers, 2 inches or more in diameter, are brilliantly colored and produced in great profusion all summer. Bushy plants about 1 ft. high.

245. **CARMINE KING**—A beautiful rose-colored variety, in many instances as intense on the inside as on the outer petals. 25
246. **"DAINTY QUEEN"**—An exquisite new color in Eschscholtzia. The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside. 25
247. **MANDARIN**—A splendid deep orange-crimson large flower. 5
248. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals. 10
249. **MIXED COLORS**—All varieties. 5

EUPHORBIA

250. **VARIEGATA**—H. a., 2 ft. Ornamental foliage. 10

EUTOCA

251. **MIXED VARIETIES**—H. a., 1 ft. 5

FERNS

252. **GREENHOUSE VARIETIES, MIXED** 25

FUCHSIA

253. **SINGLE AND DOUBLE**—Splendid mixture. 30

No.

GAILLARDIA

Pkt. cts.

Showy garden annuals, large flowers and splendid for cutting.

254. **LORENZIANA, DOUBLE**—Mixed, h. a., 1 foot. Excellent for bedding and cutting. 5
255. **PICTA**—Single mixed varieties. 5

GAZANIA (Treasure Flower)

256. **SPLENDENS**—H. a., 1 foot. One of the finest bedding plants. Orange. 10

GERANIUM

257. **(PELARGONIUM) LARGE FLOWERED OR SHOW VARIETIES**—Finest mixed. 25

GILIA

258. **MIXED COLORS**—Profuse flowering garden annual. H. a., 1 ft., neat growth. 5

GLOBE AMARANTH (Gomphrena)

Raise in a hot-bed or a box in the house. Plant out 1 ft. apart. If cut early, the flowers retain their beauty for years. "Everlasting Flower."

259. **CHOICE MIXED**—H. h. a., 1 ft. 5

GLOXINIA

Very charming greenhouse plant of dwarf habit and gorgeous colors.

260. **EWING'S SUPERB PRIZE STRAIN**—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors. 50

GODETIA

One of the showiest and perhaps is the most aristocratic of all annual flowers. Forms beautiful bushes with large flowers of many brilliant and delicate shades. The Godetia makes an excellent cut flower. Height 1½ ft.

261. **CRIMSON GLOW**—(New). It forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect the intensity of which it is impossible to describe, and to be fully appreciated it must be seen growing. 25
262. **LADY SATIN ROSE**—Dark satin rose having glossy satin-like petals. 1½ ft. 5
263. **DUCHESS OF ALBANY**—Satiny white. 5
264. **GLORIOSA** (Lord Roberts)—Large satiny rich glowing crimson flowers. Grand variety. 10
265. **SPLENDID MIXED**—All sorts. 5

GOURDS

Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.

266. **MIXTURE OF 15 VARIETIES** 10
267. **OVIFERA** or NEST EGG. 10

GRASSES

(Ornamental)

(See last page of Annuals.)

GREVILLEA

268. **ROBUSTA**

(Silk Oak)—

Graceful plant of easy culture and rapid growth. Fine for house decoration
Pkt. 10



Gaillardia Lorenziana, Double.

- No. **GYPSOPHILA** Pkt. cts.
 269. **MIXED**—H. a., 1 ft. Branching growth..... 5
HELIPTERUM
 Bright yellow flowers. Cut before it fully expands. "Everlasting Flower."
 270. **SANFORDII**—H. h. a., 1½ ft. 10



Gloxinia, Ewing's Superb Prize Strain

HELIOTROPE

Equally prized in the flower garden or conservatory for their deliciously fragrant and showy flowers.

271. **SUPERB LARGE FLOWERING STRAIN**—Mixed.
 A splendid strain of largest flowered sorts. H. h. p. 10
 272. **QUEEN MARGUERITE**—Large trusses of dark blue flowers. Much more compact than the ordinary variety..... 20

HELICHRYSUM

Splendid border plants producing a great abundance of handsome "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases.

273. **LARGE-FLOWERED DOUBLE CHOICE MIXED**
 —H. h. a., 2 ft. 5

HIBISCUS

Showy ornamental plants having large sized beautifully colored blooms.

274. **CRIMSON EYE**—Flowers of largest size, pure white, with a large spot of velvety crimson in the centre. 10
 275. **GIANT YELLOW** or **GOLDEN BOWL**—Immense cup-shaped flowers from 6 to 9 inches in diameter; color rich deep cream with a velvety maroon centre. 10

HONESTY (Lunaria Biennis)

Flowers are followed by transparent silvery seed pods, highly prized for winter bouquets.

276. **"SATIN FLOWER" or "MOONWORT"**—H. h. b., 2 ft. Mixed..... 5

HONEYSUCKLE (French Hedysarum)

Showy border plants for large shrubberies, wild gardens, rockeries, etc.

277. **MIXED**—H. h. b., 3 ft. 5

HUMEA

Sweet scented foliage plant. Graceful drooping plumes of a purple brown color.

278. **ELEGANS**..... 10

HUNNEMANNIA

279. **FUMARIAEFOLIA**—The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage. One of the showiest annuals. 10

ICE PLANT

280. **(MESEMBRYANTHEMUM CRYSTALLINUM)**—H. h. a., 1 ft. Trailing plant; its stems having the appearance of being covered with ice; suitable for rockeries..... 5

- No. **IMPATIENS (Zanzibar Balsam)** Pkt. cts.
 This perennial balsam is a fine decorative greenhouse or parlor plant.
 281. **SULTANI**..... 20

IPOMOEA

Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandas and screening unsightly objects.

282. **QUAMOCLIT**—(Cypress Vine) Mixed. From 10 to 20 ft. Foliage and flowers are beautiful. H. a... 5
 283. **BONA-NOX (Evening Glory)**—Large blue flowers and very fragrant..... 5
 284. **GRANDIFLORA (Moon-Flower Vine)**—A splendid climber, and the most rapid growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so until noon the following day..... 10
 285. **RUBRA-COERULEA (Heavenly Blue)**—10 to 20 ft. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals.... 10

JAPANESE MORNING GLORIES

(Ipomoea Imperialis)

286. **EWING'S JAPANESE IMPERIAL GIANT MIXTURE**

The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest reds and purples. They are marbled, striped and bordered in superb fashion..... 10



Hyacinth Flowered Larkspur

JACOBAEA

Splendid dwarf bedding plants, of rich colors and uniform in height. They produce a brilliant effect in flower beds, ribbons, and mixed flower borders.

287. **DWARF DOUBLE MIXED COLORS**..... 5

- No. **KOCHIA** (*Trichophylla*) Pkt. cts. 15
288. (SUMMER CYPRESS)—A pretty half-hardy annual, 2 to 3 ft. in height, pyramidal habit. Small feathery light green foliage deepening as season advances until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant.



Kochia

LANTANA

A remarkably handsome free-flowering plant, attractive in beds, and well suited for pot culture. Verbena-like heads of richly colored flowers.

289. **SPLENDID MIXED**..... 10

LARKSPUR

Attractive summer plants bearing a profusion of bright colored flowers, principally shades of white, rose, blue, and purple.

290. **DWARF GERMAN ROCKET**—Mixed. H. a., 1 ft. 5
291. **HYACINTH FLOWERED**—Mixed. H. a., 1½ ft. Of pretty erect habit, producing handsome spikes of double or semi-double flowers. 5
292. **EMPEROR, MIXED**—Of sturdy erect branching habit, with handsome bold heads of large flowers. 5
293. **DOUBLE DWARF CANDELABRA FLOWERED**—Finest mixed. 5
294. **TALL DOUBLE, MIXED COLORS**..... 5

For perennial varieties of Larkspur see Delphinium in perennial seed list.

LAVATERA h. a. (Annual Mallow)

Handsome profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.

295. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink. 5
296. **ALBA SPLENDENS**—Flowers large, glossy, pearly white. 5

LEPTOSIPHON

Adapted either for beds or edgings; succeeds well in the shade. Very pretty.

297. **CHOICE MIXED HYBRIDS**—H. a., 4 inches. 10

- No. **LINUM** Pkt. cts.

298. **GRANDIFLORUM RUBRUM**—H. a., 1 ft. One of the best hardy annuals. Large flowered scarlet Flax. 5

LINARIA (Toad Flax)

Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.

299. **CYMBALARIA (or Kenilworth Ivy)**—Violet, G. trailing plant. 10

LOPHOSPERMUM

300. **SCANDENS**—A charming evergreen climber, bearing handsome rosy purple flowers. 10

LOVE LIES BLEEDING

(*Amaranthus Caudatus*)

Ornamental plant with hanging plumes suitable for mixed borders.

301. **CRIMSON**—H. a., 2½ ft. 5

LOBELIA

The Lobelia is universally grown for edgings, rockeries, etc., or as a pot plant for indoor decoration. Neat habit. Very profuse flowering.

302. **GRACILIS**—H. h. a., 9 inches. Blue. 10
303. **ERINUS PUMILA (White Gem)**—Beautiful pure white. 10
304. **ERINUS COMPACTA (Crystal Palace Gem)**—Large intense blue flowers and bronzy foliage of fine close habit, ½ ft. 10
305. **ERINUS EMPEROR WILLIAM**—Light blue, dwarf, fine. 10

LUPINS

Elegant racemes of flowers, much prized for cutting.

306. **MIXED SORTS**—H. a., 2 ft. 5

MAIZE

Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.

307. **JAPONICA FOL. VARIEG.**—Striped Japanese Maize, best strain. 4 ft. 5
- MALLOW**—See Lavatera.

MALOPE

Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.

308. **GRANDIFLORA, MIXED**—H. a., 2 ft. 5

MARVEL OF PERU (Mirabilis)

(Four O'Clock.)

Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

309. **FINE MIXED**—H. a., 2 ft. 5

MARTYNIA

310. **H. h. a., 1½ ft.** Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, used for pickling. 5

MAURANDIA

311. **BARCLAYANA**—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside. 10

MESEMBRYANTHEMUM (See also Ice Plant).

312. **CORDIFOLIUM VARIEGATUM**—T. p. ½ ft. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green. 10
313. **POMERIDIANUM**—H. h. a., 6 inches. Golden yellow. Well suited for rustic baskets, vases, etc. 10

MUSA ENSETE

(Abyssinian Banana)

314. **T. P. GREENHOUSE or LAWN PLANT**—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer 25

MARIGOLD (African)

(Tagetes)

Magnificent border plants of fine bold aspect and large handsome blossoms.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 315. | ELDORADO —H. a., 1½ ft. Immense flowers of from 5 to 8 inches in circumference, very double, brilliant shades of yellow | 10 |
| 316. | ORANGE "DOBBIE'S PRIZE STRAIN" —Immense double flowers. Superb. | 10 |
| 317. | LEMON "DOBBIE'S PRIZE STRAIN" —Immense double flowers. Superb | 10 |
| 318. | SUPERB MIXTURE LARGE FLOWERING SORTS. | 5 |

MARIGOLD (French)

- | | | |
|------|---|----|
| 319. | EXTRA DWARF SCOTCH PRIZE STRAIN —H. a., ¾ ft. | 10 |
| | Lovely shades of color. Being dwarf and erect in habit, is suitable for bedding. | |
| 320. | LEGION OF HONOUR —New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches. | 10 |
| 321. | DWARF FINE MIXED DOUBLE —¾ ft. Of neat growth. | 5 |
| 322. | "ELECTRIC LIGHT" —Dwarf double. Sulphur-brown, striped and spotted. | 5 |
| 323. | SUPERB MIXTURE LARGE FLOWERING SORTS. MATRICARIA (Feverfew) —See Bridal Rose. | 5 |



African Marigold, Eldorado



Mignonette, Defiance.

- | No. | MIGNONETTE h. a. | Pkt. cts. |
|------|---|-----------|
| | For Mignonette soil should not be over rich and plants well thinned out. Variety No. 333 is the hardy sort, the others are suitable either for open air or pot culture. | |
| 324. | GOLIATH —Claimed by experts to be the most beautiful Mignonette in existence. Giant trusses of flowers being borne on erect strong stems. | 15 |
| 325. | DEFIANCE —Graceful extra long spikes and very fragrant, stands long after being cut. A splendid variety for florists. | 10 |
| 326. | DOBBIE'S GIANT —A robust growing variety, spikes measuring from 14 to 18 inches in length. | 20 |
| 327. | BISMARCK (Improved Machet) —Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented. | 15 |
| 328. | GIANT PYRAMIDAL —A splendid large flowered variety. | 5 |
| 329. | VICTORIA —Crimson flowered, fine. | 5 |
| 330. | IMPROVED MACHET —A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers. | 10 |
| 331. | GOLDEN QUEEN —Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer. | 10 |
| 332. | PARSONS WHITE —Flowers almost pure white. | 5 |
| 333. | LARGE FLOWERING —The popular fragrant garden variety. 1 ft. ¼ lb. 35c.; oz. 15c. | 5 |

MIMULUS

- | | | |
|------|---|----|
| 334. | FINEST MIXED —T. p., 1 ft. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets. | 10 |
| 335. | MUSK (Mimulus Moschatus) —Trailing habit of growth. | 10 |

MOONFLOWER—See Ipomoea.

MORNING GLORY—See Convolvulus.

MOMORDICA

- | | | |
|------|---|---|
| 336. | BALSAMINA (Balsam Apple) —H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work. | 5 |
|------|---|---|

NEMOPHILA

Neat compact growth and striking shades of color, suitable for beds or edgings; will grow well in shade.

- | | | |
|------|---|---|
| 337. | INSIGNIS —H. a., ¾ ft. Clear light blue, large flowers, the favorite variety for beds and borders. | 5 |
| 338. | MIXED —H. a., choice varieties. | 5 |

NEMESIA h. h. a.

- | | | |
|------|---|----|
| | One of the most beautiful annuals ever introduced. | |
| 339. | SUTTONI IMPROVED MIXED —Flowers large, of brilliant varied colors. | 10 |



Ewing's Superb Nasturtiums.

TALL or CLIMBING NASTURTIIUM h. a.

TROPAEOLUM MAJUS or INDIAN CRESS

Tall and Dwarf Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Do best in a sunny situation, and the soil should not be over rich. In hanging baskets and vases both sorts are effective.

No.		Pkt. cts.
340.	ATROPURPUREUM—Crimson, oz. 15c.....	5
341.	COCCINEUM—Scarlet, oz. 15c.....	5
342.	HEMISPHAERICUM—Orange, handsome, oz. 15c.....	5
343.	KING THEODORE—Dark crimson flowers with dark leaves, oz. 15c.....	5
344.	PRINCE HENRY—Yellow marbled with scarlet, oz. 15c.....	5
345.	VESUVIUS—Salmon color with dark leaves, oz. 15c.....	5
346.	PEARL—Whitish (Moonlight), oz. 15c.....	5
347.	SUNLIGHT—Bright yellow, oz. 15c.....	5
348.	EWING'S SPLENDID MIXTURE OF ALL VARIETIES—lb. \$1.00; ¼ lb. 30c.; oz. 10c.....	5
349.	HYBRIDS OF MADAME GUNTHER—A splendid French strain, noted for its wide range of beautiful colors. oz. 20c.....	5

DWARF NASTURTIIUM h. a.

Dwarf Nasturtiums make the most beautiful bedding and border plants. They bloom profusely all season, and thrive during the hottest weather.

350.	ARDOISE—New. Slaty mauve, yellow foliage, oz. 20c.....	5
351.	KING OF TOM THUMBS—Leaves bluish green, flowers brilliant scarlet, oz. 25c.....	5
352.	QUEEN OF TOM THUMBS—New. White marbled foliage, crimson flowers. oz. 40c.....	10
353.	BRONZE—Beautiful coppery bronze (distinct), oz. 15c.....	5
354.	CHAMAELEON—Crimson bronze and gold (dark foliage), oz. 15c.....	5
355.	CRIMSON—oz. 15c.....	5
356.	SCARLET—oz. 15c.....	5
357.	LADY BIRD—Rich golden yellow ground color, spotted with bright crimson, oz. 15c.....	5
358.	PEARL—Creamy white, oz. 15c.....	5
359.	PRINCE HENRY—Yellow marbled with scarlet, oz. 15c.....	5
360.	CRYSTAL PALACE GEM—Sulphur yellow, maroon spots, oz. 15c.....	5
361.	KING THEODORE—The darkest (black brown), oz. 15c.....	5

No.	DWARF NASTURTIIUM—Contd.	Pkt. cts.
362.	EMPRESS OF INDIA—Dark leaves, with deep crimson flowers, oz. 15c.....	5
363.	RUBY KING—Dazzling ruby shade, oz. 15c.....	5
364.	GOLDEN QUEEN—Flowers and leaves are golden yellow. oz. 20c.....	5
365.	CLOTH OF GOLD—Scarlet blooms with golden yellow leaves, oz. 15c.....	5
366.	EWING'S SPLENDID MIXTURE OF ALL VARIETIES—1 lb., \$1.25; ¼ lb. 40c.; oz. 15c.....	5

NICOTIANA h. a. (Tobacco Plant)

367.	AFFINIS—Large pure white tubular-shaped flowers, deliciously scented morning and evening, 3 ft.	5
368.	COLOSSEA—H. h. a., 5 ft.	15

Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.

(Continued over.)



Nicotiana Sanderae.

No. NICOTIANA—Contd. Pkt. cts.

369. **SYLVESTRIS**—5 ft., with large dark green leaves. Long tubular-shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet scented. A superb plant..... 15
370. **SANDERAE**—This is one of the very best things introduced in years. Mixed colors..... 10
371. **SANDERAE**—Dark carmine..... 10
372. **SANDERAE HYBRIDS**—Nicotiana Sanderae is quite eclipsed by these new hybrids, and the commonest annual is not more easily grown. In the conservatory they produce a glow of colors—pink, violet, salmon, purple, crimson, rose and white—in huge masses all through the spring months. As a cut flower they are charming, lasting well and opening their blossoms in water. They form bushy specimens about 3 ft. high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz., pink, white, purple, dark red, light red, crimson, violet and salmon..... 40

NIEREMBERGIA h. h. p. (Cup-Flower)

Charming plants for baskets and vases.

373. **FRUTESCENS**—Flowers white to blush shaded lavender with yellow centre..... 10

NIGELLA h. a. (Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

374. **MIXED VARIETIES**..... 5
375. **MISS JEKYLL**—A lovely sort producing in abundance long-stemmed flowers of a clear corn-flower blue, prettily set in slender foliage. One of our most charming annuals..... 10

NOLANA

A handsome trailing plant. Flowers resemble Convolvulus.

376. **MIXED COLORS**..... 5

No. OENOTHERA (Evening Primrose) Pkt. cts.

377. A magnificent large flowering class, white and yellow flowers, 1 to 2 ft., h. a. Mixed varieties..... 5
- OXALIS h. h. p.**
378. **ROSEA**—H. h. p., $\frac{1}{2}$ ft. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets. 10

PASSION-FLOWER (Passiflora Cœrulea Grandiflora)

379. Greenhouse perennial vine, beautiful large violet and blue flowers..... 10

PENTSTEMON

Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown early in spring, or by lifting plants in the fall. Cuttings can be taken and planted out in May. Grows from 2 to 3 ft. high, with erect and graceful long spikes of tubular-shaped flowers of varied and brilliant colors, and most beautifully mottled and spotted.

380. **SPLENDID ENGLISH HYBRIDS**..... 10

PETUNIA The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of color are equally attractive in large beds, in the mixed border, or in vases. Should be sown early so as to have it flower from May till frost comes.

381. **FINE MIXED**—Very good quality..... 5
382. **CHOICE MIXED**—Fine strain, very rich mixture.. 10
383. **HYBRIDA GRANDIFLORA**—A superb mixture of the choicest single named show sorts. Large flowers of the most brilliant colors..... 25
384. **SUPERB GIANT WHITE**—Extra large pure white variety..... 25
385. **SUPERB GIANT CRIMSON**—Enormous crimson flowers. Very beautiful..... 25
386. **SUPERB GIANT ROSE** — Brilliant. A splendid variety..... 25
387. **NEW PETUNIA (Hybrida Grandiflora Fimbriata)**
"PEPITA"—A rich deep carmine, nearly scarlet, with a white border of varying width, contrasting most strikingly with the brilliant ground color and producing a charming ensemble in the Corolla. Sometimes the red predominates and sometimes the white, so that a number of plants present the effect of a delightful mixture. This new hybrid has petals more finely fringed than any other Petunia, which lends to the flower an indescribable charm..... 60
388. **EWING'S SUPERB GIANTS OF CALIFORNIA** —
Mixed Colors—Single blooms are often 4 and 5 ins. across, of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain. Saved specially for us from a brilliant collection..... 30
389. **EWING'S PRIZE STRAIN OF SUPERB SINGLE-FRINGED VARIETIES**—A beautiful large-flowered strain. Unequaled..... 50
390. **EWING'S PRIZE STRAIN OF SUPERB DOUBLE FRINGED VARIETIES**—Edges of flowers are fringed, and the colors and markings distinct and of incomparable beauty..... 50
391. **EWING'S SUPERB MIXTURE OF DOUBLE SORTS**
Fringed and plain-edged, contains all the large flowered sorts..... 50
392. **GIANT DOUBLE SNOWBALL**—The finest double white..... 50

PERILLA

Ornamental foliage. Has dark mulberry-colored leaves.

393. **NANKINENSIS**—H. h. a., $1\frac{1}{2}$ ft..... 5

PINK

394. **CHINA**—H. b., 1 ft., mixed colors..... 5
- See also **DIANTHUS**.



Petunia, Ewing's Superb Giants of California.



Ewing's Superb Shirley Poppy.

- | No. | POPPY—Contd. | Pkt. ets. |
|------|--|-----------|
| 427. | DANEBOG—3 ft. Brilliant scarlet, blotched with silvery white | 5 |
| 428. | MURSELL, DOUBLE (American Flag)—White and orange-scarlet. Fine | 5 |
| 429. | TULIP—H. a., 1½ ft. Vivid scarlet, with black spots at base of each petal, resembling a Tulip | 10 |
| 430. | PÆONY FLOWERED—Produces a profusion of immense double flowers, 3 to 4 inches across. A strong grower. 2 ft. high | 5 |

PORTULACCA h. h. a.

Beautiful little annuals of extremely brilliant colors; make a pretty bed in any sunny situation.

- | | | |
|------|---|----|
| 431. | GRANDIFLORA, SPLENDID DOUBLE MIXED—½ ft | 10 |
| 432. | SINGLE FINE MIXED—½ ft. | 5 |

PRIMULA SINENSIS

(Chinese Primrose)

For winter decoration Primula Sinensis is one of the most valuable of greenhouse plants.

The following varieties have been saved from the largest and most beautifully fringed flowers only.

433. **EWING'S SUPERB PRIZE STRAIN**
—This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors. 50

PRIMULA SINENSIS—Contd.

- | No. | | Pkt. ets. |
|------|--|-----------|
| 434. | EWING'S SUPERB GIANT BLUE—Fringed | 50 |
| 435. | EWING'S SUPERB GIANT WHITE—Fringed | 50 |
| 436. | EWING'S SUPERB GIANT SALMON PINK—Fringed | 50 |
| 437. | EWING'S SUPERB GIANT SCARLET—Fringed | 50 |
| 438. | ALBA MAGNIFICA—Dwarf habit; blooms are beautifully ringed of great substance and pure white with citron-yellow eye | 50 |
| 439. | SUPERB DOUBLE MIXED—Of many beautiful shades, saved from finest double flowers | 50 |
| 440. | CHINENSIS STELLATA HYBRIDA—Remarkably beautiful strain of Primulas, and a great acquisition to our decorative greenhouse plants. The plants have a free and graceful habit, bearing loose pyramids of starry-petalled flowers of beautiful smooth soft shades. Mixed varieties | 50 |
| 441. | CHINENSIS (Chinese Primrose)—Fine mixed | 25 |

OBCONICA (Japanese Primrose)

- | | | |
|------|--|----|
| 442. | OBCONICA GRANDIFLORA HYBRIDA—Splendid mixed, ranging from rose to lilac, violet and white, extra | 25 |
| 443. | OBCONICA GRANDIFLORA GIGANTEA—New Giant—A distinct and very beautiful variety | 50 |
| 444. | JAPONICA, or JAPANESE PRIMROSE | 25 |
| | A beautiful hardy Primrose. Flowers are of all shades of crimson, maroon, lilac, white, etc., on stems 1 ft. high. | |
| 445. | FORBESI—H. h. p. Specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful small pink blooms. Pyramidal habit; 1 ft. | 25 |

PRINCE'S FEATHER h. a.

- | | | |
|------|---|---|
| 446. | Two ft. Elegant upright plumes of rich colors. | 5 |
|------|---|---|

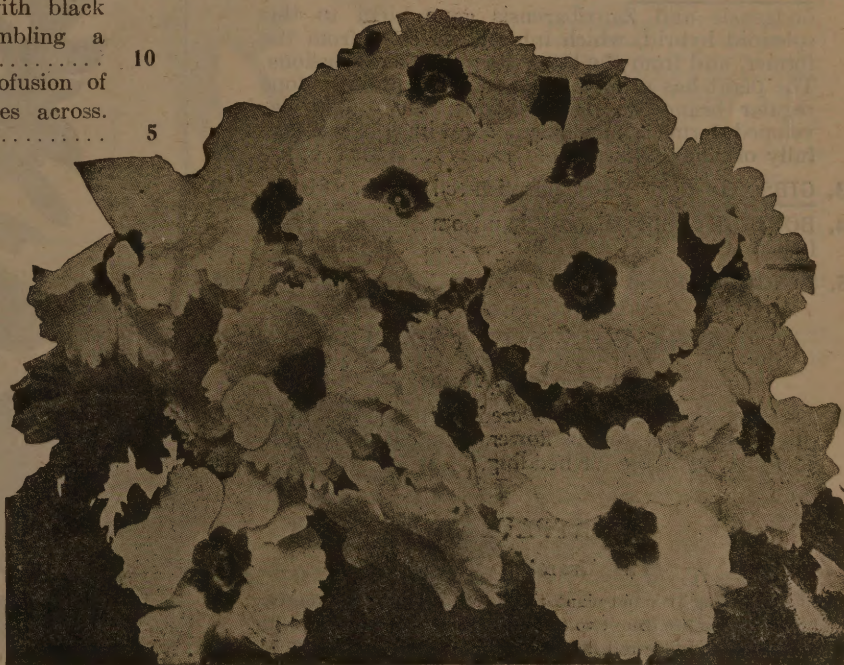
PYRETHRUM

- | | | |
|------|--|----|
| 447. | GOLDEN FEATHER—H. h. a., 1 ft. Bright golden foliage and stiff habit of growth. Is much admired as an edging plant. | 10 |
|------|--|----|

REHMANNIA ANGULATA h. h. p.

- | | | |
|------|---|----|
| 448. | A half-hardy perennial from China, producing stems of large Gloxinia-like rose purple flowers about 3 in. in diameter, with a rich yellow throat speckled purple. A fine plant for greenhouse | 50 |
|------|---|----|

(Continued over)



Primula, Ewing's Superb Prize Strain

No. RHODANTHE Pkt. cts. No.

449. FINE MIXED—H. h. a., 1 ft. If gathered ere the flowers fully expand, is, perhaps, the prettiest of all the "Everlastings."..... 5



Ricinus Cambodgensis.

RICINUS or CASTOR OIL PLANT h. h. a.

These are remarkable for their large picturesque elegant foliage.

450. ZANZIBARENSIS—6 to 8 ft. Large wrinkled leaves of great size and strongly ribbed..... 10
451. CAMBODGENSIS—5 ft. Large bronzy maroon-colored leaves with red veins, the main-stem jet black. An exceedingly attractive plant..... 10
452. PANORMITANUS—A cross between Ricinus Cambodgensis and Zanzibarensis gave birth to this splendid hybrid, which inherits its color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and develops regular branches. This Ricinus, when fully developed, forms a huge symmetrical bush of wonderfully ornamental aspect..... 30
453. GIBSONI—6 ft. Dark purplish-red leaves. Fine.. 10
454. BORBONIENSIS—Large handsome dark green foliage, 6 ft..... 10
455. SANGUINEUS—6 ft..... 5

ROSA POLYANTHA NANA

(Miniature Fairy Roses)

456. Forming little bushes covered with dainty little single and semi-double flowers ranging from rose to white, valuable for bedding, 1½ ft 15

SAINTPAULIA

(The Usambra Violet)

A charming little pot plant, the leaves forming a flat rosette. Flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.

457. IONANTHA—Deep blue..... 50

SALVIA

(Flowering Sage)

Beautiful bedding plants of the most brilliant and effective character.

458. SPLENDENS GLORY OF ZURICH (New)—A magnificent variety and splendid for flower-beds and borders. The plants are of neat compact habit and the large brilliant glowing scarlet flowers are thrown up well above the foliage, 1½ ft..... 25
459. BONFIRE—The finest bedding Salvia yet introduced. A compact growing variety about 2 ft. high and 2 ft. in diameter. Large erect spikes of brilliant scarlet flowers. EXTRA..... 15
460. SPLENDENS "GLORY OF STUTTGART"—(New) Brilliant scarlet, large bouquets of bloom. Beautiful..... 15
461. SPLENDENS "FIREBALL"—A grand new variety. Has larger flowers and is more free flowering than other sorts. Fiery scarlet. Plant about 20 inches high, and very early flowering. Extra fine..... 15
462. SPLENDENS—Bright scarlet. Flower spikes vary from 16 to 24 inches in length..... 10
463. PATENS—T. p. Handsome erect habit of growth with rich deep blue flowers, fragrant..... 25
464. ARGENTEA (Silver Sage)—Large handsome silvery green leaves and branching heads of large white flowers..... 5



Salvia Splendens, Zurich

- No. SALPIGLOSSIS** Pkt. cts. A highly ornamental h. h. annual, producing an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Highly prized for cutting and is very showy in beds or borders.
465. FINE MIXED—H. h. a., 2 ft. 5
466. EWING'S SUPERB PRIZE MIXTURE—A brilliant strain comprising all the NEW and LARGEST FLOWERING sorts. The colors show a wonderful range and are of unrivalled richness. EXTRA. 15
467. GRANDIFLORA SUPERBISSIMA—CHAMOIS. 15
468. " YELLOW. 15
469. " BRILLIANT CRIMSON. 15
470. " LIGHT BLUE. 15
- SANVITALIA**
471. PROCUMBENS—H. a., $\frac{1}{2}$ ft. Double crimson-edged yellow. A pretty creeping plant, suitable for edgings of small beds or rockeries. 10
- SAPONARIA**
- Makes a neat edging or bed. Very compact growth.
472. CALABRICA—H. a., 6 inches. Pink. 5
473. CALABRICA ALBA—H. a., $\frac{1}{2}$ ft. White. 5
- SAXIFRAGA**
474. CYMBALARIA—Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose. Yellow. 10
475. SCARLET RUNNERS—lb. 25c 5
- SCABIOSA**
- (Mourning Bride or Sweet Scabious)
- Splendid hardy annual. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.
- TALL LARGE FLOWERING DOUBLE VARIETIES**
476. AZURE FAIRY—2 ft. Light lilac, fine. 10
477. ROSE—2 ft. 5
478. SNOW-WHITE—2 ft. 5
479. POMPADOUR—H. b., 2 ft. Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. 10
480. FINEST MIXED— 10
481. DWARF VARIETIES, MIXED. 5
- SCHIZANTHUS**
- A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.
482. WISETONENSIS—H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful. 30
483. GRANDIFLORUS, GARAWAY'S HYBRIDS—Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades. 75
484. FINE MIXED VARIETIES. 5
- SEDUM (Stonecrop)**
- A pretty dwarf annual, charming in pots and on rockwork. $\frac{1}{2}$ ft.
485. COERULEUM—Pale azure blue. 10
- No. SENSITIVE PLANT (Mimosa Pudica)** Pkt. cts.
486. H. h. a., g. 1 ft. Pretty foliage; the leaves close upon the slightest touch. 10
- SINNINGIA REGINA HYBRIDA**
487. New. A grand acquisition in green house plants, belonging to the Gesneria family. Blooms are larger than those of the Gesneria and not so drooping, and vary in color from light rose to pale and deep lilac, and the wealth of bloom far excels and is of much longer duration than the Gloxinia. Blooms are borne on long flower stalks, and one of its merits is that, even before blooming, it is a remarkably fine foliage plant, many of the leaves attaining a size of 8 by 6 inches. Treat same as Gloxinia or Gesneria. 50
- SMILAX (Medeola Asparagoides)**
489. G. P. A much admired greenhouse climber. The glossy green leaves and length cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses. 10
- SNAPDRAGON—**
- See Antirrhinum
- SOLANUM**
- (Jerusalem Cherry)
490. G. Produces scarlet berries resembling cherries, a beautiful house plant. 10
- STATICE h. h. a.**
- Invaluable for cutting, as blooms are "Everlasting."
491. FINE MIXED—A valuable Everlasting flower, equally prized for summer blooming and winter bouquets. 5
- STOKESIA CYANEA**
- (Blue Cornflower Aster)
492. Invaluable for cutting. Lavender blue blooms 4 to 5 inches across. 10
- SUNFLOWER (or Helianthus)**
- A very showy hardy annual of robust habit. The large sorts are splendid for back ground while the small flowered varieties are valuable for cutting.
493. TALL DOUBLE CALIFORNIAN—H. h. a., 6 ft. Very large double orange flower of perfect form. 5
494. GLOBOSUS FISTULOSUS FL. PL. (Golden Globe)—H. a., 6 ft. Enormous very double flowers. A grand sort. 5
495. DOUBLE DWARF—H. a., 3 ft. A splendid dwarf strain with large orange flowers. 5
496. MINIATURE—H. a., 3 ft. Small single bright orange flowers with black centres produced in great profusion. Branching habit. 5
497. MAMMOTH RUSSIAN—The common single large-flowered sort. 5
498. CUCUMERIFOLIUS "ORION"—H. a., 4 ft. Of branching habit and covered with single yellow flowers, dark centres, petals are crisped. A very useful variety for cutting. 5
- SWAINSONIA**
499. GRANDIFLORA ALBA—A popular house plant. Graceful foliage. Pure white flowers resembling Sweet Peas are produced in clusters of 12 to 20. Climbs readily. 1 to 4 ft. 10
- SWEET SULTAN—See Centaurea**



Salpiglossis
Ewing's
Superb Prize
Mixture.

EWING'S SELECTED SWEET PEAS

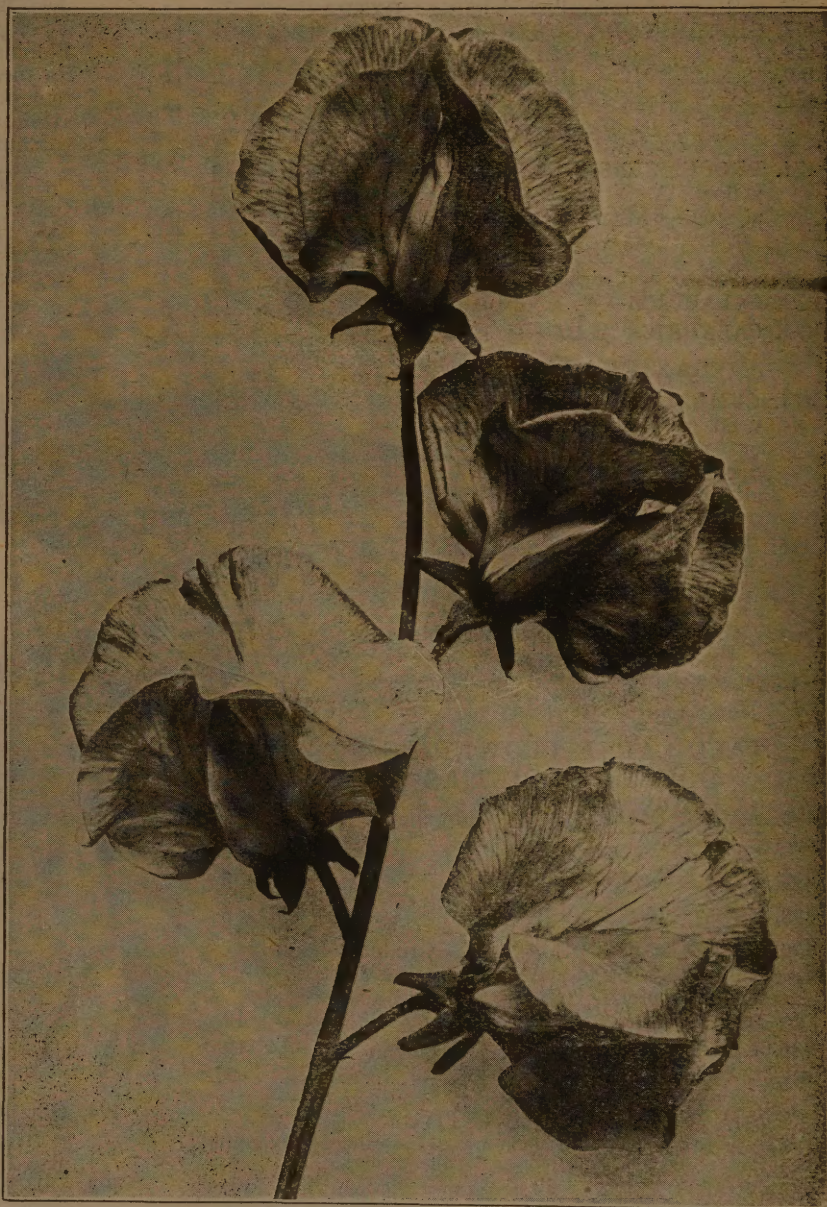
The Sweet Pea has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Be-

sides all these superlative qualities, it is so easy of cultivation that the amateur can grow it just as successfully as the best professional gardener. The varieties which we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in color or form. It is well worth the trouble of all who have space enough to sow Sweet Peas in separate varieties or colors, as either when growing or when cut, they have a much more pleasing and striking effect than when mixed.

NEW GIANT ORCHID-FLOWERED SWEET PEAS OF THE "COUNTESS SPENCER" TYPE

The stems are longer and have four flowers each, which are of much larger size than are the ordinary sorts of Sweet Peas. The following comprise the largest and best varieties known:—

- | No. | Pkt. cts. |
|--|-----------|
| 500. "MARIE CORELLI" (New)—The flowers are brilliant rose-carmine or red, of good size and form. The wings are pure rich rose-crimson, and the standard is the same with a tint of cherry red. The whole effect is that of a brilliant crimson, clear, distinct and beautiful. Usually four blossoms on a stem. | 25 |
| 501. "MIRIAM BEAVER" (New)—A light salmon or clear apricot pink of the best "Spencer" type and size. The color is soft, but striking. The shade is new and is entirely distinct from any existing introductions. | 25 |
| 502. "W. T. HUTCHINS" (New)—A fine, bold, true "Spencer" of most perfect form and coloring. The fully expanded flower has the appearance of light apricot, distinctly lemon at the throat, overlaid with a beautiful blush pink. As the season advances the blush pink shading becomes more pronounced. | 25 |
| 503. "SENATOR SPENCER" (New)—A varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. Stems long and usually with four flowers. | 25 |
| 504. MRS. ROUTZAHN SPENCER—"Apricot and Straw." A beautiful blending of soft straw-color, tinted with blush pink and shading to apricot and rose at the edges, with quite a distinct rose margin. Immense size, wavy edges and long stems bear uniformly four blossoms. | 25 |
| 505. FLORA NORTON SPENCER—Bright blue with a slight tint of purple, perhaps a little more than the original Flora Norton. It is very large and has the wavy standard and wings of the true Spencer. A grand flower. | 25 |
| 506. ASTA OHN SPENCER—Immense blossoms of beautiful mauve and lavender. The standard and wings are not only large, but wavy and fluffy. Its long stems bear uniformly four blossoms, each one large and glorious. | 25 |
| 507. RAMONA SPENCER—Clear white with soft delicate lines and flakes of blush white. Of the very finest form, and immense size. Both standard and wings are wavy and fluffy. Delicate and beautiful. | 25 |
| 508. BEATRICE SPENCER—The ground is white tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties. | 25 |
| 509. CAPTAIN OF BLUES SPENCER—Even larger than Countess Spencer and of fully as perfect form. Standard purple, wings bright blue. A bright striking variety. | 25 |
| 510. MRS. SANKEY SPENCER—A black seeded White Spencer and fully as large as White Spencer and of equally perfect form. There is a faint tint of pink in bud, but the fully expanded flower is clear, pure white. | 25 |
| 511. LOVELY SPENCER—The color is bright pink at the base of both standard and wings and shades to soft blush and almost white at the edges. True Spencer type, large and wavy. | 25 |
| 512. TENNANT SPENCER—Beautiful purple mauve self-color, clear and distinct. Large and of true Spencer form, daintily poised on long, stout stems. | 25 |
| 513. OTHELLO SPENCER—The best color in the dark varieties, a deep rich maroon, perhaps the largest Spencer of all. A grand bold flower with all the grace and beauty possible in a long-stemmed four blossom Spencer. | 25 |
| 514. KING EDWARD VII SPENCER—This is a Spencer form of the bright crimson-scarlet of the famous Sweet Pea King Edward VII. The color is a gorgeous and brilliant red and is the most popular of all shades of red for Florists' use. The grandest Red Sweet Pea in existence to-day. | 25 |
| 515. AURORA SPENCER—One of the most pleasing and satisfactory novelties in sweet peas yet introduced. A bright orange-pink, striped, flaked and splashed on white. Uniformly four blossoms to the stem, all of immense wavy character. | 25 |
| 516. WHITE SPENCER—The finest White Sweet Pea in existence. Beautiful and graceful with large fluted and wavy petals, long stout stems, bearing uniformly four well-poised blossoms. | 15 |
| 517. FLORENCE MORSE SPENCER—Delicate blush, pink margin. Very large, open wavy form, best Spencer type. | 15 |



New Giant „Orchid Flowered“ Sweet Pea.

- | No. | Pkt. cts. |
|---|-----------|
| 518. PRIMROSE SPENCER—The nearest approach to yellow and the best Primrose Sweet Pea in existence. It has the size and form of the improved Spencer type. | 15 |
| 519. COUNTESS SPENCER—The Giant Flowered type with wavy edges, bright pink. Immense blossoms. | 10 |
| 520. ENCHANTRESS—An immense variety of "Spencer type." Standard and wings beautifully waved. Color bright pink shading a little darker at the edges. | 15 |
| 521. PARADISE—Very similar to Countess Spencer, perhaps a trifle deeper in the shade of pink. | 15 |
| 522. HELEN LEWIS—Of Countess Spencer type. An intense rich crimson-orange. Blossoms are of immense size, Splendid. | 15 |
| 523. GEORGE HERBERT—Blossoms are of largest size, wavy and open. Color rose-crimson and magenta. | 10 |
| 524. EWING'S SUPERB MIXTURE—A mixture of Giant "Spencer" type of "Orchid Flowered" sweet peas, with immense wavy petals. A unique collection. | 15 |

GENERAL LIST SWEET PEAS

LARGE FLOWERED AND UNWIN VARIETIES

No.	WHITES	Pkt. cts.
525.	NORA UNWIN—Pure white, very large wavy open form. One of the finest whites yet introduced. oz. 25c.	10
526.	DOROTHY ECKFORD—One of the best pure white varieties. Best form with large wings and very large standard. Is one half larger than Blanche Burpee. oz. 10c.	5
527.	SHASTA—A pure white. Very large size, open form and wavy on edges. Usually bears four blossoms to the stem. Superior in every way to Emily Henderson. oz. 10c.	5
528.	WHITE WONDER—Pure white, double. It frequently produces double stems with five to nine blossoms, fully half of the flowers being double. The best double white. oz. 20c.	10
529.	BURPEE'S EARLIEST WHITE—One of the very earliest varieties and one of the best for greenhouse forcing. Hooded form, medium size. oz. 25c.	10

PALE YELLOW, VERY LIGHT PINK AND PRIMROSE SHADES

530.	HON. MRS. E. KENYON—Light primrose, self colored, very large. Latest and best of this shade. oz. 10c.	5
531.	MRS. COLLIER—A trifle paler than the preceding. oz. 25c.	10
532.	STELLA MORSE—Buff with tint of pink (rich cream effect). oz. 10c.	5
533.	SYBIL ECKFORD—Standard light salmon and buff, wings buff. oz. 10c.	5
534.	LADY M. ORMSBY GORE—Standard buff and primrose, wings light primrose. Large size. oz. 15c.	5

SHADES OF PINK

535.	GLADYS UNWIN—Clear bright light pink, almost self colored, very large size, wavy edges. Extra. oz. 15c.	5
536.	JANET SCOTT—Clear deep but bright pink. Large size and very attractive. oz. 10c.	5
537.	DAINTY—Pure white edged with pink. oz. 10c.	5
538.	LOVELY—Deep pink shading lighter at edges. Large size. oz. 10c.	5
539.	HON. F. BOUTERIE—Deep pink shading to light pink at edges, on primrose ground. oz. 10c.	5
540.	PRIMA DONNA—Pure pink, self-colored. Hooded form. Extra. oz. 10c.	5
541.	KATHERINE TRACY—Standard soft pink, wings a trifle lighter tone. Fine. oz. 10c.	5
542.	AGNES ECKFORD (New)—Very light pink, self color. One of the most delicate shades. oz. 25c.	10
543.	COUNTRESS OF LATHOM—Cream pink, self colored. oz. 10c.	5
544.	MRS. ALFRED WATKINS—Pink shading, light pink, large and wavy. oz. 25c.	10

ROSE SHADES AND PINK (Bi-color)

545.	ROYAL ROSE—Crimson pink standard, lighter at edges, wings pink. oz. 10c.	5
546.	JEANNIE GORDON—Bright rose standard, showing veins of deeper rose, wings primrose tinted with light rose. oz. 10c.	5
547.	APPLE BLOSSOM—Crimson pink shading lighter, wings white tinted pink. oz. 10c.	5
548.	EARLIEST OF ALL—The earliest variety grown. Bright rose standard with white wings. oz. 10c.	5
549.	BLANCHE FERRY—Bright carmine rose, wings white tinged with pink. oz. 10c.	5

ORANGE PINK OR SALMON SHADES

550.	HENRY ECKFORD—Almost true orange self colored. oz. 20c.	10
551.	EVELYN BYATT—A crimson-orange self colored. oz. 15c.	5
552.	BOLTON'S PINK—Brilliant pink with tint of salmon. oz. 15c.	5
553.	MISS WILLMOTT—A bright orange pink showing veins of a deeper tint. oz. 10c.	5
554.	LADY MARY CURRIE—Crimson and orange. Brilliant. oz. 10c.	5
555.	AURORA—White with stripes and flakes of orange pink. oz. 10c.	5
556.	GORGEOUS—Orange and scarlet, brilliant. oz. 10c.	5
557.	ST. GEORGE—A new brilliant orange-scarlet. Very large wavy form. Will undoubtedly replace Evelyn Byatt and Gorgeous. Grand.	25

SHADES OF RED

558.	KING EDWARD VII—Very large size. Bright red or crimson-scarlet. Extra Fine. oz. 10c.	5
559.	QUEEN ALEXANDRA—Almost a true scarlet (new), large size. oz. 15c.	5
560.	SALOPIAN—Fine deep rich red, of shell shaped form and superior to Mars. oz. 10c.	5
561.	AMERICA—White, with stripes and flakes of brilliant red. oz. 10c.	5

ROSE CRIMSON

562.	EARL CROMER—Claret magenta, a new shade. oz. 20c.	10
563.	JOHN INGMAN—Large wavy type of rose crimson. oz. 15c.	10
564.	LORD ROSEBERY—Bright rose suffused with magenta and showing veins of rose. oz. 10c.	5
565.	PRINCE OF WALES—A clear rose crimson self color, large and shell shaped. oz. 10c.	5
566.	MRS. JOS. CHAMBERLAIN—White with rose stripes. oz. 10c.	5
567.	MRS. DUGDALE—Crimson rose self color on primrose ground. oz. 10c.	5

No.	ROSE CRIMSON—Contd.	Pkt. cts.
568.	PRINCE EDWARD OF YORK—Scarlet and crimson. Large size. Wavy. oz. 20c.	10
569.	E. J. CASTLE—Carmine rose, Unwin type, wavy. Large size. oz. 15c.	10
570.	PHYLLIS UNWIN—Rose crimson, wavy. Large size. oz. 15c.	10

LAVENDER AND MAUVE SHADES

571.	FRANK DOLBY—Fine lavender of Unwin type. Large and wavy. oz. 25c.	10
572.	LADY GRISEL HAMILTON—Soft lavender tinted with rose. Large size. Splendid. oz. 10c.	5
573.	MRS. GEO. HIGGINSON JR.—A clear azure blue. oz. 10c.	5
574.	COUNTRESS OF RADNOR—Soft lavender tinted with mauve. oz. 10c.	5
575.	LADY NINA BALFOUR—Standard mauve, wings lavender on primrose ground. oz. 10c.	5
576.	PHENOMENAL—Orchid flowered type. Blue and lavender shaded on white. oz. 20c.	10
577.	MAID OF HONOR—White with blue edge. oz. 10c.	5
578.	MRS. WALTER WRIGHT—Light rosy purple, turning blue when fully matured. Very large. oz. 10c.	5
579.	ROMOLO PIAZZANI—Rosy purple, turning blue with age. A large variety. oz. 10c.	5
580.	GREY FRIAR—Heliotrope, marbled or dusted on creamy white. oz. 10c.	5

BLUE AND PURPLE SHADES

581.	HELEN PIERCE—Bright blue marbled on white. Splendid. oz. 20c.	10
582.	FLORA NORTON (New)—Clear bright sky-blue. Entirely free from any pinkish tinge. oz. 15c.	5
583.	COUNTRESS OF CADOGAN—Purple standard with clear blue wings. oz. 10c.	5
584.	CAPTAIN OF THE BLUES—Purple and blue. oz. 10c.	5
585.	DUKE OF WESTMINSTER—Almost a clear purple. oz. 10c.	5

VERY DARK SHADES (Maroon, Indigo and Violet)

586.	HORACE J. WRIGHT—Violet and maroon. Large size. oz. 25c.	10
587.	OTHELLO—Best of the dark varieties. Rich deep maroon. Large size. oz. 10c.	5
588.	SHAHZADA—Deep maroon, showing veins almost black. oz. 10c.	5
589.	DUKE OF SUTHERLAND—Dark violet, purple and indigo. Large size. oz. 10c.	5
590.	LORD NELSON (New)—Or brilliant blue. A deep navy blue. Splendid. oz. 25c.	10
591.	DUKE OF CLARENCE—Dark claret, self colored, of finest type. oz. 10c.	5
592.	NAVY BLUE—Indigo and violet, wings violet and bright blue. oz. 10c.	5
593.	EWING'S EARLS COURT PRIZE SELECTION—lb. \$1.00; ½ lb. 30c.; oz. 10c.; pkt. 5c. The Earls Court is as fine a mixture of varieties as can be obtained anywhere, and includes the best sorts in cultivation. As we have made the selection ourselves of the varieties composing it, we are perfectly confident that results will be most satisfactory.	

594.	ECKFORD'S FINEST MIXED VARIETIES.—lb. 40c.; ½ lb. 15c.; oz. 10c.	5
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NOTE SPECIAL REDUCTION—Being so fully convinced of the much finer effect produced, either when growing or when the flowers are cut, of having varieties grown separately, we offer 50 pkts. quoted at 5c. each, our selection, for \$1 75
25 pkts. quoted at 5c. each, our selection, for 1 00
10 pkts. quoted at 5c. each, our selection, for 45

Only when orders are accompanied with cash.

CUPID OR DWARF VARIETIES

Form dwarf bushes 6 to 8 inches in circumference and about same in height.

595.	WHITE	5
596.	PINK	5
597.	ALICE ECKFORD—Standard creamy white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre.	5
598.	PRIMROSE—Rich cream color.	5
599.	CUPID—Mixed varieties.	5

SUNDRY SPECIAL VARIETIES

600.	DOUBLE—Mixed colors. About 30 p. c. will come true from seed.	5
601.	BURPEE'S NEW BUSH—Mixed varieties. A distinct race, of perfect bush form. The flowers are all borne on top of the plant. If planted in rows no supports will be necessary. 1½ ft.	5

CHRISTMAS FLOWERING SWEET PEAS

These new and distinct sweet peas are the most satisfactory for growing under glass.

Grow about one half the height of the tall large flowering sorts. If planted in October will bloom all winter. Flowers are of good size and borne on long stems.

602.	CHRISTMAS PINK—Pkt. 10c.; oz. 25c.	
603.	WHITE—Pkt. 10.; oz. 25c.	

STOCKS (Large Flowering)

The Ten Week Stock produces its flowers in spikes of the greatest diversity of color. In large beds, clumps of two or three plants, in mixed beds, or in rows, it looks splendid. Half-hardy annual.

GIANT PERFECTION STOCK

(Best variety for open ground.)

Collection 12 separate colors.....\$1.00
Collection 6 separate colors..... 50

NICE GIANT (LARGE FLOWERING WINTER)

No. STOCK Pkt. cts.

604. **NEW NICE GIANT "ABUNDANCE"** (Last Season's Novelty)—The high value of the present new variety, which is of dwarf habit, does not consist in the color of its flowers, a fine shade of carmine rose, very near that of Queen Alexandra, but in its quite phenomenal profusion of bloom. The extraordinary ramification of the plant is caused by the central stem not pushing upwards, but dividing into 12 to 15 sturdy branches which in their turn each produce from 15 to 20 side-shoots, forming spikes of magnificent large blossoms. Like all the Nice section, this variety can be cultivated either as a summer or as a winter Stock. This Stock, which owing to its unrivalled freedom of bloom has been named "Abundance," produces 50 to 60 per cent of doubles, and will be found excellent for bedding and for pot culture and to be one of the very finest of all plants for cutting..... 50
605. **NICE GIANT "BEAUTY OF NICE"**—This lovely Stock attains a height of 2 to 2½ ft. with flower spikes about 1 ft. long. All round the central stem are sent out numerous side shoots loosely covered with fragrant flowers nearly 2 inches across. Color is a fashionable delicate shade of fleshy pink..... 15
606. **NICE GIANT "QUEEN ALEXANDRA"** New—Produces flowers of a delicate rosy-lilac tint of incomparable beauty, most useful for cutting. Throws up a centre spike about 1 ft. in length, surrounded by numerous side shoots, all covered with beautiful large blossoms..... 15
607. **NICE GIANT "ALMOND BLOSSOM"** (New)—Superb. White shaded carmine, extra..... 25
608. **NICE GIANT "CRIMSON KING"** (New)—A grand variety with large very fragrant flowers of a brilliant fiery crimson, remaining decorative for a long period. A splendid variety either for winter or summer decoration..... 25
609. **NICE GIANT "EMPRESS AUGUSTA VICTORIA"** (New)—A splendid winter stock. Color silvery-lilac. Grand for cutting. Surpasses in beauty all other blue shades..... 25
610. **NICE GIANT "EMPRESS ELIZABETH"** (New)—Splendid. Large spikes of carmine-rose..... 25

LARGE FLOWERING DWARF 10-WEEK STOCK

(Specially adapted for Bedding and Pot Culture)

- | | | | |
|--------------------------|----|--------------------------|----|
| 611. WHITE..... | 10 | 616. LIGHT BLUE..... | 10 |
| 612. CANARY YELLOW..... | 10 | 617. BRILLIANT ROSE..... | 10 |
| 613. CHAMOIS (Buff)..... | 10 | 618. BLOOD-RED..... | 10 |
| 614. CRIMSON..... | 10 | 619. FLESH-COLOR..... | 10 |
| 615. VIOLET..... | 10 | 620. ASH GRAY..... | 10 |

EWING'S SUPERB PRIZE STRAIN DWARF

621. **LARGE FLOWERING**—A superb mixture of brilliant colors only, of unsurpassed quality..... 10
622. **FINE MIXED COLORS**..... 5
623. **GIANT PERFECTION**—A continuous bloomer, producing extra long spikes of large flowers. Splendid for cutting. Mixed colors..... 10
624. **VICTORIA BOUQUET**—Mixed colors. Forms a natural bouquet of pyramidal shape, the lateral branches being symmetrically arranged round the main stem..... 10
625. **GIANT WHITE PERPETUAL**—A beautiful variety producing one enormous spike, 2½ ft. high, of pure white flowers..... 10
626. **EAST LOTHIAN INTERMEDIATE**—Of strong compact bushy habit, produces splendid spikes of bloom which remain perfect for a lengthened period. H. h. b. for greenhouse culture..... 10
627. **SNOWFLAKE or EARLY WHITE**—Is the earliest white of all, and is admirably adapted for forcing..... 10
628. **CARTER'S MODEL WHITE**—A superb large flowering white..... 25

DRESDEN PERPETUAL STOCK

(or Cut-and-Come-again)

Very floriferous and invaluable for cutting.

629. **PRINCESS ALICE**—Beautiful pure white..... 10
630. **APPLE BLOSSOM**—Light pink, splendid..... 10



Ewing's Superb Prize Strain, Dwarf Large Flowering Stock.

- | No. | DRESDEN PERPETUAL STOCK—Contd. | Pkt. cts. |
|------|-------------------------------------|-----------|
| 631. | CANARY YELLOW (New)—Extra fine..... | 10 |
| 632. | BLOOD-RED DARK (New)—Superb..... | 10 |
| 633. | LIGHT BLUE..... | 10 |
| 634. | CRIMSON..... | 10 |

THUNBERGIA

635. **FINE MIXED**—H. h. a., climber. Is admirably suited for trellis work or hanging baskets..... 10

TORENIA

636. **FOURNIERI**—T. a. A fine plant, either for hanging baskets or pot culture. Flowers are large, sky-blue in color, spotted with indigo blue. Will keep in flower from June to September..... 15

TROPAEOLUM

One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.

637. **CANARIENSE or CANARY BIRD FLOWER**—Beautifully cut leaves and yellow flowers. Hardy climber..... 5
638. **LOBBIANUM**—Mixed Hybrids..... 5

VERBENA

The Verbena is deservedly a great favorite, and no plant excels it in beds or borders. Sow in a hot-bed or in boxes in the house, and prick out plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.

639. **A CHOICE MIXTURE OF BEST COLORS**..... 5

(Continued over)

No.	VERBENA—Contd.	Pkt. cts.
640.	EWING'S CHOICE LARGE FLOWERING HYBRIDS—Mixed. Saved from best varieties. A splendid strain.	10
641.	DEFIANCE—The popular dwarf scarlet bedding variety.	10
642.	HYBRIDA COMPACTA—Mixed colors. Compact plants of five inches in height, completely covered with beautiful blooms.	15

EWING'S MAMMOTH STRAIN (SUPERB)

A superb strain of very vigorous growth producing trusses of immense flowers of brilliant colors.

642a.	NEW MAMMOTH "ROSE QUEEN"—This remarkable novelty represents a degree of perfection hitherto unattained in Verbenas. Each individual flower of well-grown plants measure 1 inch to 1½ inches across, and the petals lie so close together that the corolla hardly shows any indentations. Closely united in magnificent large umbels and resplendent in a hue of most brilliant rose, this new Verbena makes a wonderful effect, and will be found a splendid bedding plant.	50
643.	DARK SCARLET SHADES.	15
644.	ROSE AND CARMINE SHADES.	15
645.	PURPLE SHADES.	15
646.	WHITE—Very beautiful.	15
647.	SUPERB MIXTURE.	15
648.	VENOSA—12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer.	5
649.	SWEET-SCENTED VERBENA (<i>Aloysia citriodora</i>)—A woody plant for house culture.	10

VENUS' LOOKING GLASS

Remarkably pretty free-flowering annuals, for small beds, baskets, vases, rockwork and borders.

650.	MIXED COLORS—H. a., ¾ ft.	5
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VINCA (Madagascar Periwinkle)

A beautiful plant for conservatory.

651.	ROSEA—Mixed, t. p., 2 ft.	10
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VIRGINIAN STOCK

H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early.

652.	WHITE.	5	653.	CRIMSON KING.	5
654.	MIXED.				5

VISCARIA

655.	MIXED COLORS—H. a., 1 ft.	5
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An extremely pretty bedding annual, of compact growth. Both foliage and flowers are beautiful.

WALLFLOWER

A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.

656.	SINGLE—Mixed colors.	5
657.	DOUBLE—Splendid mixture of all sorts.	10
658.	PARIS EARLIEST—H. a. This variety if sown in spring will bloom throughout the summer and fall.	5

WHITLAVIA

For beds or edgings, and flowers well in the shade.

659.	MIXED COLORS—H. a., 1 ft.	5
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WILD CUCUMBER

660.	A rapid growing and handsome hardy climber and very popular, oz. 20c.	5
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XERANTHEMUM

661.	FINE MIXED—H. a., 1 ft. Plant out 1 ft. apart. Flowers are large and abundant. "Everlasting Flower."	5
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ZINNIA The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in the open ground.

662.	"EWING'S DOUBLE GIANT PRIZE STRAIN"—Splendid mixture. H. a., 2 ft. Saved from magnificent large flowers only. This strain is unsurpassed.	10
663.	EWING'S GIANT DOUBLE SULPHUR YELLOW.	10
664.	" " " " PURE WHITE superb.	10
665.	EWING'S GIANT DOUBLE GOLD STRIPED SCARLET.	10

No.	ZINNIA—Contd.	Pkt. cts.
666.	DOUBLE CHOICE STRIPED OR ZEBRA—H. a., 2 ft. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched.	10
667.	DOUBLE POMPONE or LILIPUT. Of dwarf and compact growth, 9 ins. Charming little double flowers of various shades, which are useful for cutting. Makes a fine bed.	10
668.	HAAGEANA HYBRIDA (Mexican Zinnia)—Mixed. The flowers of the latter are single or semi-double; are numerous and remarkably varied in color, the rich shades contrast finely with the dark green foliage.	10

GRANDIFLORA—ELEGANS

669.	WHITE.	5	673.	LILAC.	5
670.	GOLDEN YELLOW.	5	674.	FLESH PINK.	5
671.	ROSE.	5	675.	SPLENDID MIX'D.	5
672.	CRIMSON.	5			

COLLECTIONS OF DOUBLE ZINNIA

	Tall Double	
Collections of 6 colors.	50	
" 12 "	1 00	
	Dwarf Double	
Collection of 6 colors.	50	



Zinnia, Ewing's Double Giant Prize Strain.

ORNAMENTAL GRASSES

676.	AGROSTIS—Nebulosa, 1 ft. Graceful and elegant.	5
677.	AGROSTIS—Pulchella, 1 ft.	5
678.	AVENA—Sterilis (Animated Oats), 2 ft.	5
679.	BRIZA—Gracilis, 1 ft.	5
680.	" Maxima (Quaking Grass), 1 ft.	5
681.	COIX—Lachrymae (Job's Tears), 2 ft.	5
682.	ERAGROSTIS—Elegans, 1 ft. (Love Grass).	5
683.	STIPA—Pennata (Feather Grass), 1½ ft. Flowers the second year.	5
684.	ERIANTHUS—Hardy Pampas Grass. Exquisite Plumes.	5

CHOICE HARDY PERENNIAL FLOWER SEEDS

HARDY PERENNIALS ARE BECOMING MORE POPULAR FROM YEAR TO YEAR, but this is not to be wondered at when we consider the great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders or beds, and for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plant, while those, like the Pansy or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom.

In the open ground, Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. To raise perennials from seed prepare a bed 4 ft. in width, or 8 ft. with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy, lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and will also prevent heavy rains from washing out the seeds. We give the approximate time of flowering which will help in making selections. Note we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING.**



No.		Pkt. cts.
685.	ACHILLEA, Ptarmica Flore Pleno—"The Pearl." 2 ft. July-September. Double pure white flowers; very numerous and fine for cutting.	10
686.	ACONITUM, Napellus (Monk's Hood)—Blue, 3½ ft. July-August.	10
687.	ADONIS, Vernalis—Bright star-shaped yellow flowers, 2 inches in diameter. 1 ft. May-June.	5
688.	ADLUMIA, Cirrhosa (The Allegheny Vine)—A perennial climber of very graceful habit, with flesh-colored flowers.	5
689.	AGROSTEMMA, Coronaria—Rose Campion, 1 ft. June-August. Bright rose-colored flowers.	5
690.	ALYSSUM, Saxatile Compactum—½ ft., yellow. Valuable for rockwork and edgings. May-June ...	5
691.	AMPELOPSIS, Veitchii or Boston Ivy. A pretty hardy climber. The leaves of the young growth in summer are of a purplish green, changing in autumn to crimson and orange. We can supply plants of Ampelopsis Veitchii from 25c. each up.	10
692.	ANEMONE, Japonica—Rose. 3 ft. September. ...	10
693.	ANEMONE, Japonica (Queen Charlotte)—2 ft. A grand border plant, producing in autumn large semi-double flowers of a beautiful pink shade standing well above the foliage.	25
694.	ANEMONE, Japonica (Honorine Jobert)—Superb large white. A grand flower for cutting.	25
695.	ANTHEMIS, Kelwayi—Yellow, 1½ ft. May-June. .	10

AQUILEGIA

The *Aquilegia* is one of the showiest perennials, growing from 2 to 3 ft. in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders. May-July.

696. LONG SPURRED " ROSE QUEEN " (New)—Attains a height of 12 to 16 ins. The plants produce a great profusion of graceful long-spurred flowers of light to dark rose with white centre and yellow anthers, a most delicate and beautiful combination of color. 35

A Perennial Border

No.	AQUILEGIA—Contd.	Pkt. etc.
697.	<u>Long-Spurred Double Flowering Hybrids</u> —New. The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long-spurred type.	30
698.	<u>Chrysanth</u> (Double Golden Yellow)—Producing a proportion of double and semi-double bright yellow flowers, 2½ ft.	15
699.	<u>Stuafi</u> —A first class acquisition. Profuse bloomer, azure blue, with white corolla and golden anthers.	25
700.	<u>Ewing's Select Strain Double Varieties</u> .	5
701.	“ “ “ <u>Single</u> “	5
702.	<u>ARABIS, Alpina Nana Compacta</u> —6 inches. Pure white flowers and compact habit of growth. Makes a fine edging, and is most suitable for rockeries. May-June.	10
703.	<u>ARISTOLOCHIA, Siph</u> —(Dutchman's Pipe) A hardy perennial climber, with beautiful large heart-shaped leaves.	10
704.	<u>ARMERIA, Formosa</u> —The <u>Armeria</u> , Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September.	5
705.	<u>ASCLEPIAS, Tuberosa</u> —Bright orange, 1½ ft. August Fine hardy border perennials of great beauty.	10

ASTER (or Michaelmas Daisy)

The Hardy Asters are of easy culture and are among the best of all perennials.

Blooms are beautiful in color and form, and the plant itself most graceful in habit. September-October.

706.	Alpinus—9 inches. Bright purple. September . . .	10
707.	Alpinus—9 inches. White. September.	10
708.	Ewing's Superb Mixture. New Large Flowering	
	<u>Varieties.</u>	10
709.	ASTILBE DAVIDI—A new hardy perennial. Of strong growth, with elegant foliage, graceful spikes of deep rose-violet flowers on stems 6 ft. high, forming in the garden when established one of the most pronounced and effective plants. Easily raised from seed, flowering in 18 months from time of sowing. .	40

No.	Pkt. cts.	No.	Pkt. cts.
710. AURICULA , Choice Mixed Hybrids.....	25	733. DAISY , BELLIS PERENNIS Double Extra Choice Mixed—4 inches.....	10
A very beautiful spring flowering plant, with rich-colored fragrant blooms; 6 inches. May.		734. DAISY , Double Quilled—The flowers are beautifully quilled.....	10
711. BAPTISIA , <i>Australis</i> —Bears racemes of showy blue flowers; 4 ft. For shrubby borders. June-August.	5	735. DAISY , Double Longfellow—4 inches. Very large deep rose-colored flower.....	10
712. BOCCONIA , <i>Japonica</i> —6 ft. Highly decorative foliage plant, with creamy flowers. Summer.....	5	736. DAISY , <i>Snowball</i> —4 inches. Pure white double..	15
713. BOLTONIA ASTEROIDES —Pure white, fine. 5 to 7 feet.....	15	Daisies flower from spring to fall, excepting for a short time in midsummer.	
714. BOLTONIA LATISQUAMA —Pink, slightly shaded with lavender, 4 to 6 feet.....	15		
Among the showiest of our native hardy perennial plants with large, single Aster-like flowers.			

CAMPANULA

715. Mirabilis —A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 ft. high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 ft.....	20
716. Carpatica or "Hair Bell"—Mixed. 6 inches.....	5
717. Persicifolia —2 ft. Blue. One of the best.....	10
718. Persicifolia Alba —2 ft. White.....	10
719. Pyramidalis —The "Pyramidal Bell Flower." Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse. 4 ft.....	10
720. Ewing's Superb Mixture of Perennial Varieties	5
Campanulas flower from June to August.	
721. Canterbury Bells , Single Mixed and Rose, white or blue, h. b., 2 ft.....	5
722. Canterbury Bells , Double Mixed and Rose, white or blue, h. b., 2 ft.....	10
723. Canterbury Bell , <i>Calycanthemum</i> (Cup and Saucer)—H. h. b., 2 ft. Mixed and rose, blue or white.....	10
The Campanulas, including Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of many different heights, and flowering at different times, are great points in their favor. June-August.	
724. CENTAUREA , <i>Montana</i> (Perennial Cornflower)—1 ft. Silvery foliage. Bright blue flowers.....	10
725. CERASTIUM , <i>Tomentosum</i> —Foliage is a beautiful silvery white, h. p., 4 inches....	10
Indispensable for edgings, mounds, panel-beds and rock-work. Should be sown early, in the house.	

CHRYSANTHEMUM

726. Maximum , "King Edward"—Undoubtedly the finest of all the Chrysanthemum Maximum. Beautiful large pure white flowers of splendid form; will be found invaluable for cutting.....	25
727. Maximum , "Perfection"—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable.....	10
728. Leucanthemum or <i>Shasta Daisy</i> —Introduced from California. Extraordinary large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials.....	25
729. CLEMATIS , <i>Paniculata</i> —Climber. White. September.....	10
730. CLEMATIS , <i>Jackmani</i> , Mixed Varieties—H. h. Climber produces clusters of beautiful flowers, completely hiding the foliage.....	15
731. COREOPSIS , <i>Grandiflora</i> —3 ft. One of our finest hardy border plants. Produces an abundance of large single rich deep golden yellow flowers. June-October....	10
732. COWSLIP , Finest Mixed—6 inches. A beautiful spring flower.....	5

DELPHINIUM

The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil.

Makes particularly striking groups on the lawn or in mixed borders. June-July.

737. BELLADONNA —The freest and most continuous blooming of all. Keeping in bloom from early July till Fall. The clear turquoise-blue of its flowers is not surpassed for delicacy and beauty by any other flower.....	30
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(Continued over)



No.	DELPHINIUM—Contd.	Pkt. cts.
738.	Formosum—Deep gentian blue, with white eye. A splendid sort. 5 ft.	5
739.	Cashmerianum—Dark blue. Monk's hood-like flowers with dark green foliage. Very fine. 3 ft.	10
740.	Zalil—Clear sulphur-yellow flowers. 5 ft.	10
741.	Nudicaule—15 inches. Scarlet flowers.	10
742.	Double Varieties in Mixture—Includes all the newest double hybrids. (Extra fine).....	15
743.	Ewing's Superb Mixture of Double and Large Flowered Single Varieties	5
744.	DIANTHUS, Plumarius, Semi-Double. Mixed—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June.....	10
745.	DIANTHUS, Plumarius, Nanus Flore Pleno—Beautifully fringed large double flowers borne in great profusion. Mixed.....	25



Digitalis (or Foxglove)

DIGITALIS

The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 3 ft. long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August.

746.	Gloxiniæflora White—3 ft.	5
747.	" Purple—3 ft.	5
748.	" Rose—3 ft.	5
749.	Ewing's Superb Mixture of all Large Flowering Sorts	5
750.	Canariensis—3 ft. Beautiful yellow.	10
751.	Montrosa—A magnificent giant strain, each spike is surmounted by a large flat salver-shaped bloom. .	10
752.	ECHINACEA, Purpurea—(Rudbeckia).....	25
	Reddish-purple flowers, with black cone-like centre, 4 ft. August.	
753.	EREMURUS, Himalaicus—6 ft. Creamy white blooms with golden anthers on spikes often 2 ft. long. Requires protection in winter.....	25
754.	EREMURUS, Robustus—Of the same habit of growth as preceding, but with flesh-colored flowers	25
755.	ERIGERON, Hybridus Roseus—1 ft. All summer. Charming rose-colored daisy-like blooms with yellow centre.....	15
756.	EUPATORIUM, Fraseri—3 ft. White. June-August.	10
757.	FORGET-ME-NOT—½ ft. Blue and white. May. (See Myosotis also).....	5

No.	GAILLARDIA	Pkt. cts.
	The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.	
758.	Ewing's Superb Mixture of Finest Grandiflora Varieties—2½ ft'	10
759.	Compacta—Large deep scarlet flowers edged with golden yellow. 1 ft.	10
760.	GENTIANA, Acaulis—¼ ft. Large intense deep blue flowers. August-September.....	10
761.	GENTIANA, LUTEA (Giant Yellow Gentian)—A fine Alpine species. 3 ft. August.....	10
762.	GERANIUM, Sanguineum—1½ ft. Blood red. Aug.	10
763.	GEUM, Atrosanguineum—1½ ft. Bright scarlet; fine for cutting. August-September.....	10
764.	GYPSOPHILA, Paniculata—3 ft. Long panicles of white flowers, excellent for cutting; a choice, hardy herbaceous plant. July-August.....	5

765. HELENIUM, Autumnale Superbum—Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect 30

766. HELIANTHUS, Rigidus (Sunflower)..... 25
Ray florets yellow; disc chocolate; 3 ft.

767. HELIOPSIS, Pitcheniana—3 ft. Yellow. Excellent for cutting. September..... 25

768. HEUCHERA Sanguinea—(Coral Plant). 1 ft. Red..... 15

Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend

them as amongst the choicest herbaceous plants and they also force well.

HOLLYHOCK. The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous borders. July-August.

CHATER'S SUPERB PRIZE STRAIN

Finest double prize varieties.

769.	Pure White.....	15	771.	Splendid Mixed....	15
769a.	Fringed Pink.....	15	772.	Crimson.....	15
770.	Yellow.....	15	773.	Salmon (fine).....	15
774.	Allegheny—Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red.....				
775.	Fine Double Mixed Varieties.....	10			
776.	HOP—Well known hardy climber.....	10			
777.	HOP—Japanese.....	5			
778.	IBERIS (Perennial Candytuft) Sempervirens—1 ft. Snowy white, very fine.....	5			
779.	IBERIS (Perennial Candytuft) Gibraltarica—1 ft. Large flowers, varying from pale lilac to blush, fine. These Perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders. May-June.	10			
780.	INCARVILLEA, Delavayi—A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture. 2 ft.	25			

No.	Pkt. cts.	No.	Pkt. cts.
781. LEONTOPODIUM , <i>Alpinum</i> (<i>Gnaphalium Leontopodium</i>)—This is the "Edelweiss" of the Alps. "Everlasting." Much prized for cutting.....	25	783. LINUM (Flax) <i>Flavum</i> —1 ft. Yellow. August....	10
782. LIATRIS <i>Spicata</i> (<i>Blazing Star</i>)—2 ft.	10	784. LINUM (Flax) <i>Perenne</i> —2 ft. Intense Blue. August	5
Rosy-purple; July-August. Bright and effective.		785. LOBELIA , <i>Cardinalis Nanseniana</i>	25

Is of strong though dwarf growth, with a profusion of brilliant crimson-purple flowers, contrasting well with the dark foliage.

786. **LOBELIA**, *Cardinalis* — 2 ft. Crimson-scarlet. July-Sept. 25

787. **LUPINUS**, *Polyphyllus*—4 ft. Mixed. June-July... 10

LUPINS are of easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering

plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.

LYCHNIS

Lychnis should be included in all perennial collections. The large glowing flowers of the *Chalcedonica* varieties are striking. "Haageana" is remarkably showy and stands long after being cut

788. <i>Chalcedonica</i> —Brilliant scarlet, 3 ft. June-August.....	5
789. <i>Chalcedonica</i> —Mixed colors.....	5
790. <i>Haageana Hybrida</i> —2 ft. Mixed scarlet and white. June-August.....	10
791. <i>MALVA</i> , <i>Moschata</i> (<i>Musk Mallow</i>)—2 ft. Rose and white. July-September.....	10
792. <i>MATRICARIA</i> , <i>Eximea Nana</i> , "Golden Ball"—1 ft. Yellow. June-July.....	15
793. <i>MONARDA</i> , <i>Didyma</i> —3 ft. Scarlet. June-August.....	25
794. <i>MONTBRETIA</i> —Mixed, 2 ft. Different shades of orange. July-September.....	10

MYOSOTIS (*Forget-me-not*.) *Myosotis Alpestris* and *Dissitiflora* are all large flowering *Forget-me-nots*, and also of erect, stiff growth.

795. <i>Alpestris Triumph</i> —Large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 ft.	25
796. <i>Alpestris, Stricta Rose</i> —Straight pillar-like habit, striking and fine pink.....	10
797. <i>Dissitiflora</i> —Large deep clear blue flowers. 6 inches. May-June.....	15
798. <i>Dissitiflora, Alba</i> —Very beautiful pure white. 6 inches. May-June.....	15
799. <i>Finest Mixed Varieties</i> (<i>Forget-me-not</i>)—May-June.....	5
800. <i>OENOTHERA, Fraseri</i> —1½ ft. Yellow.....	10
801. <i>OENOTHERA, Missouriensis</i> —Yellow. Trailing. June-Aug.	5
802. <i>OROBUS, Niger</i> —3 ft. Blackish violet. May-June.....	5

Charming plants. They produce a mass of tiny blossoms which almost hide the foliage.

PANSY

The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines or in clumps in the mixed border. The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the Pansy, and guarantee that "EWING'S PRIZE STRAIN" will produce flowers that cannot be surpassed in size, shape or brilliancy of coloring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed; blooms all summer.

803. SUPERB NEW GIANT PRIZE PANSY "CECILY"—

A beautiful and exceptionally attractive variety. The ground color of this giant flower is a splendid steel blue, margined with a clear white edge. The spots on the 3 lower petals are rather small and of a dark violet color. The plants and blooms are similar in habit and size to the Giant Pansies. This Pansy is a truly grand acquisition—the pure white edge setting it off magnificently

- | No. | PANSY—Contd. | Pkt. cts. | No. | Pkts. cts. |
|-------|---|-----------|------|--|
| 804. | NEW PANSY "RAPHAEL" —The flowers range in size up to about two inches across and show the highest perfection of shape looked for in Pansies. The ground color is mostly an ethereal tint of light blue and the three lower petals are adorned with a large dark violet blotch radiating into veins towards the edge of the corolla. The blooms, many of them handsomely frilled, are borne on stiff stalks. | 50 | 809. | Bugnot's Exhibition Large Flowering 50
Is a distinct French variety. The blooms are large and of fine form and the colors beautiful. An incomparable strain. |
| | Collection of 24 separate colors..... | \$1 50 | 810. | Cassier's New Large Flowering —Mixed colors..... 25
A magnificent strain with extra large flowers, and each petal is marked with a large dark blotch. |
| | " " 12 " " | 1 00 | 811. | Odier or Blotched —Mixed colors..... 15
Splendid large flowering strain of 3 and 5 blotched show Pansies. |
| | " " 6 " " | 50 | 812. | Victoria —Brilliant claret color..... 15 |
| 804a. | NEW PANSY "EROS" —A grand new Large Flowered Pansy, deep velvety brown with broad golden yellow edge. The back of each bloom has the same broad margin as the front, while the dark velvety centre is shining through..... | 40 | 813. | Giant Snow Queen —A splendid satiny white variety with large flowers..... 10 |
| 805. | Prince Henry —An extremely robust growing variety, flowers often 3½ inches across. Brilliant dark indigo with velvety lustre, each petal having a large black-brown veined blotch, edges are slightly waved..... | 25 | 814. | Giant King of the Blacks —Extra large jet black flowers of good substance..... 10 |
| 806. | Fine Mixed | 5 | 815. | Giant Golden Yellow —Large brilliant yellow flowers..... 10 |
| 807. | Fine Mixed French | 10 | 816. | Giant Emperor William —Ultramarine blue, with large dark velvety purple blotch in centre. Blooms are large and carried well above the foliage. Fine bedder..... 15 |
| 807a. | EWING'S PRIZE STRAIN —A superb strain of all the finest large flowering varieties. Per ¼ oz., \$1.50
Comprises all the very best strains of FANCY AND SHOW PANSIES, selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies of all shades of colors and markings, with blooms of great size and substance. | 50 | 817. | Giant Prize Trimardeau —Superb mixed. Saved from flowers of fine quality and rich colors. Very showy class of vigorous compact growth, and flowers are of enormous size..... 15 |
| 808. | Masterpiece —New..... 20
Very large blooms with the richest combination of colors to be found in any variety of Pansy. Petals are overlapped at the edges, and are also waved and curled. | | 818. | Giant Peacock —Beautiful shades of velvety maroon violet and blue, flower having a distinctly crimped white edge. Shades resemble peacock's feather..... 25 |
| | | | 819. | Giant New Parisian —Beautiful improved strain, mostly white ground and five blotched varieties... 25 |
| | | | 820. | Giant Madame Perret (The Wine Pansy) —A recent introduction. Frilled edge. Colors dark wine, pink and red shades with white margin. (Splendid)..... 15 |
| | | | 821. | PEA, Perennial —Pink and white mixed..... 10
Lathyrus or Hardy Sweet Pea grows 6 to 8 ft. high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September. |
| | | | 822. | PHYSALIS, Franchetti —2 ft. In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns..... 10 |



Phlox Decussata.

- | | | |
|------|--|----|
| 823. | PHLOX Decussata, "Lierval's" and "Lemoine's" —Newest and choicest hybrids in superb mixture, 3 ft. | 15 |
| 824. | PHLOX Decussata —Brilliant red shades
The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department.) | 15 |
| 825. | PLATYCODON—Grandiflora (or Wahlenbergia) —Large deep blue, 1½ ft. July..... | 10 |
| 826. | PLATYCODON—Grandiflora Alba (or Wahlenbergia) —Large pearly-white, 1½ ft. July..... | 10 |
| 827. | POLYANTHUS —½ ft. Fine mixed.
Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May..... | 10 |

PERENNIAL POPPY

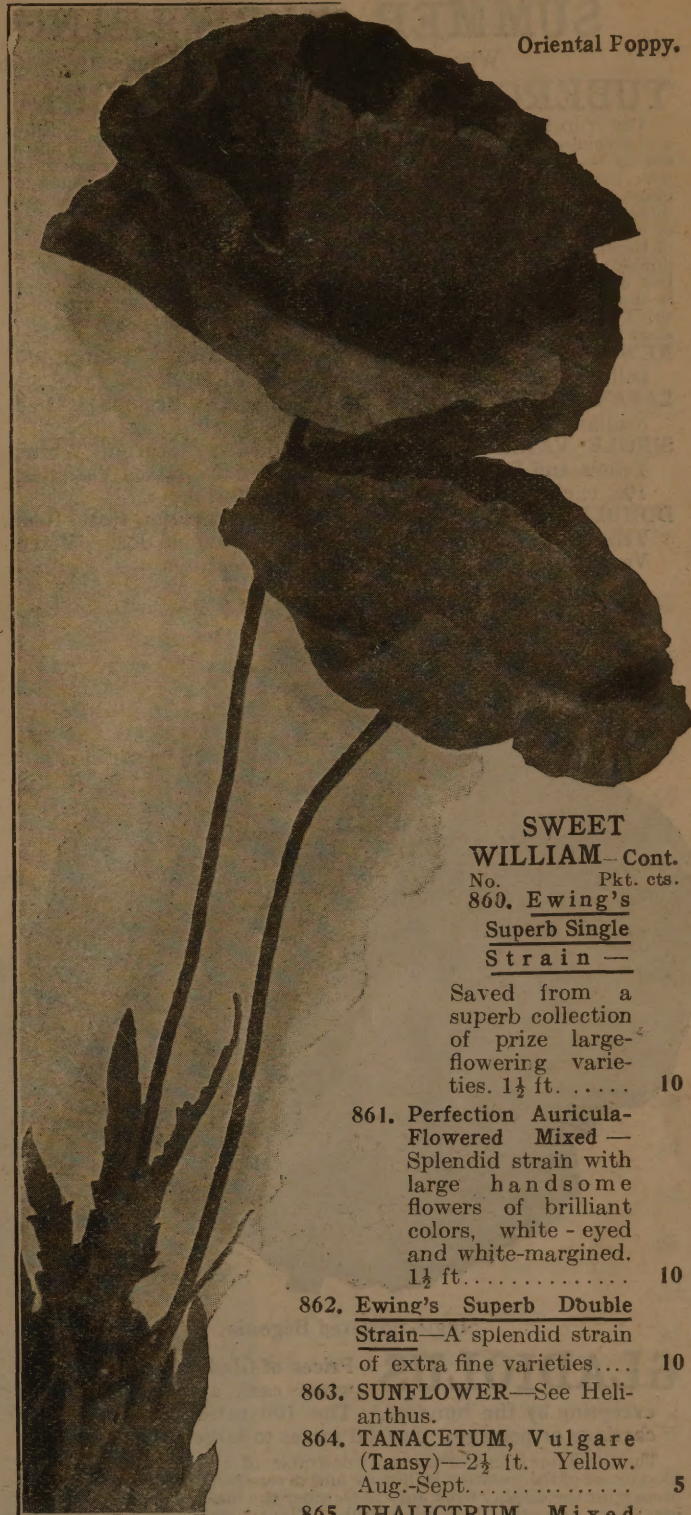
The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.

- | | | |
|------|--|----|
| 828. | Iceland —1½ ft. Ewing's Superb Single mixed. Extra fine..... | 10 |
| 829. | Iceland —1½ ft. Ewing's Superb Double Mixed. Extra..... | 10 |
| 830. | Iceland Single —Yellow..... | 10 |
| 831. | " " White..... | 10 |
| 832. | " " Orange-scarlet..... | 10 |

The Iceland variety is sweet-scented, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.

- | | | |
|------|--|----|
| 833. | Bracteatum —3 ft. Large blood-crimson flowers, with glittering black blotch at base of each petal. July.. | 10 |
|------|--|----|

- No. **PERENNIAL POPPY—Contd.** Pkt. cts.
834. **Oriental Hybridum**—3 ft. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches. 15
835. **Oriental Hybridum**—Rose, lilac and mauve shades mixed. Includes many rare and beautiful colors. 3 ft. 25
836. **Oriental**—3 ft. Dark red, leaves dark green. 10
837. **Oriental Colosseum**—(New)—Brilliant deep scarlet flowers of immense size. 20
838. **Oriental—Queen Alexandra** (New)—The color is unique. Bright rosy salmon with a conspicuous crimson blotch. Splendid. 15
Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc.
839. **Perennial Poppies—Ewing's Superb Mixture** (A splendid strain). 10
840. **POTENTILLA, Hybrida**—Double mixed, 1½ ft. 25
841. **POTENTILLA, Hybrida**—Single mixed, 1½ ft. Produces blooms of velvety texture in crimson, maroon and orange-yellow. June-August. 10
842. **PRIMULA, Cortusoides**—9 inches. Deep rose. May-June. 10
843. **PRIMROSE, Vulgaris**—4 inches. Yellow. May-June 10
844. **PRIMROSE, Irish**—In many colors. 4 inches. May-June. 25
845. **PRIMROSE, New Hybrids**—Blue. June. 25
The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet.
846. **PYRETHRUM, Double Mixed Hybrids**—2 ft. June-August. 25
847. **PYRETHRUM, Roseum Hybridum Grandiflorum** single—A grand strain of this fine hardy perennial, producing blooms 3 inches in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose. 10
Pyrethrums are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.
848. **ROCKET, Sweet**—2 ft. Sweet-scented. All summer. Mixed colors. 5
849. **ROMNEYA, Coulteri**—The Giant White Californian Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter, with golden yellow stamens, of delicate perfume; 3 ft. 15
850. **RUDBECKIA, Neumanni**—3 ft. Golden yellow with black centre. August-September. 20
851. **RUDBECKIA, BICOLOR SUPERBA**—H. h. a., 2 ft. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base. 15
852. **SAPONARIA, Ocymoides Splendens**—Valuable early summer plant for rockeries, producing sheets of vivid crimson flowers, 2½ ft. May-August. 5
853. **SAXIFRAGA, Mixed Varieties**—15 inches. May-June 10
S. under the name of "London Pride," or "None-so-pretty," is an old country favorite hardy border perennial.
854. **SCABIOSA, Caucasica**—1 ft. Large flowers of soft lilac-blue. July-September. 10
855. **SCABIOSA, Caucasica Perfecta**—A fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of lilac. 30
856. **SCABIOSA JAPONICA**—New, hardy perennial from Japan. Bushy plants 2½ to 3 ft. in height, bearing on long, wiry stems beautiful lavender-blue flowers 2 to 2½ inches across, blooms from end of June until late autumn. Fine for cutting. 30
857. **STATICE, Latifolia**—1½ ft. Deep lavender-blue flowers in panicles. July-August. 5
858. **STEVIA, Purpurea**—1½ ft. Purple. August. 5
- SWEET WILLIAM** Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.
859. **Fine Mixed Varieties**—All colors. 5



Oriental Poppy.

SWEET WILLIAM—Contd.
No. Pkt. cts.
860. **Ewing's Superb Single Strain**—

Saved from a superb collection of prize large-flowering varieties. 1½ ft. 10

861. **Perfection Auricula-Flowered Mixed**—Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ ft. 10

862. **Ewing's Superb Double Strain**—A splendid strain of extra fine varieties. 10

863. **SUNFLOWER**—See Helianthus.

864. **TANACETUM, Vulgare** (Tansy)—2½ ft. Yellow. Aug.-Sept. 5

865. **THALICTRUM, Mixed** Varieties—3 ft. White fern-like foliage. June-July 5

866. **TROLLIUS, New Mixed Hybrids**—2½ ft. Creamy white to orange. June-July. 10

867. **VALERIANA, Mixed**—4 ft. Blue and lavender. June 5

868. **VERONICA, Mixed Varieties**—2 ft. July-August. 5

869. **VIOLA, Mixed**—6 inches. From spring to fall. 10

870. **VIOLET, Sweet-scented English**—Choice mixture of many varieties. 10

871. **VIOLET, "The Czar" (G. P.)**—Very fragrant deep violet flowers. 10

SUMMER FLOWERING BULBS, PLANTS, ETC.

When cash accompanies order, Bulbs are sent by Mail post-paid, except where otherwise stated.

TUBEROUS-ROOTED BEGONIA

The Tuberous-Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hot-bed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colors and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again.

NEW FRILLED TUBEROUS BEGONIAS—Beautifully frilled with wavy petals. 15c. each; \$1.50 dozen.

LAFAYETTE (The Hybrid Tuberous-Rooted Begonia)—Rich brilliant orange-scarlet. 15c. each; \$1.50 dozen.

SINGLE VARIETIES, in separate colors, Scarlet, White, Yellow and Rose, 10c. each; 80c. per doz. Mixed Varieties, 10c. each; 70c. per doz.; \$5.00 per 100.

DOUBLE VARIETIES, in separate colors, Scarlet, Rose, Red, Yellow and White, 20c. each; \$1.60 per doz. Mixed Varieties, 15c. each; \$1.50 per doz.



Single-flowered Begonia.

GLADIOLUS Prices of Gladiolus are post-paid when cash accompanies order excepting by the hundred. The 100 rates do not include carriage or postage. Special prices to large buyers.

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and cost less money for the display from July to October (by making successive plantings) than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

NEW GLADIOLUS

AMERICA—Beautiful soft flesh pink, orchid-like in its covering and texture. Conceded to be one of the finest varieties ever sent out. Each, 15c.; doz. \$1.50.

"AFTERGLOW"—The name selected for this unique and beautiful type conveys more descriptive force than any word painting. The color combination of our Canadian sky after sunset, rose, salmon, fawn and violet, is wonderfully duplicated in the inflorescence of this distinct variety. Each 60c.

GLADIOLUS—Contd.

SULPHUR KING—The finest clear yellow yet introduced, fine. Each 25c.; doz. \$2.50.

PRINCEPS—Splendid. Immense wide-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion. Each 25c.; doz. \$2.50.

BLUE JAY—Color rich deep royal blue. The only really blue Gladiolus yet sent out. Grand. Each 30c.

LA LUNA—The large heavy buds open as a pale yellow, which passes to a pleasing white when the flowers are fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. Each 35c.

PEACE—The grandest white variety ever offered. Large flowers, of good form. Color beautiful white with a pale lilac feathering on interior of petals. Extra. Each 50c.

SNOW WHITE—Each 20c.; per doz. \$2.00.

	Per doz.	Per 100
CHOICE MIXED —All colors.....	25c.	\$1.35
PINK and ROSE —Mixed.....	35c.	2.50
YELLOW and ORANGE —Mixed.....	60c.	4.25
STRIPED and VARIEGATED —Mixed....	50c.	3.75
RED and SCARLET —Mixed.....	30c.	1.75
BUTTERFLY, LEMOINE'S HYBRIDS —Per 100, \$2.75; per		
doz. 45c.; each 5c. Large blotches on lower petals. Colors		
are striking, ranging from rich yellow to dark crimson.		
CHILDSI —Finest mixed. Each 12c.; \$1.25 per dozen.		



Gladiolus, "Afterglow"

GROFF'S NEW HYBRIDS**GLADIOLUS—Contd.**

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all florets not reaching the highest standard of excellence, has succeeded in raising a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. We are safe in saying these new hybrids are far superior to any Gladioli ever offered in Europe or America, and many of the colors have never before been thought possible to be produced in Gladioli.

GROFF'S ROYAL COLLECTION "PURPLE AND GOLD"
—A truly magnificent collection of the most advanced quality. Comprising royal purple and yellow shades. Each 20c.; doz. \$2.00.

GROFF'S WORLD'S FAIR COLLECTION—Shades are of the most brilliant red, scarlet, crimson, cerise, yellow, blue and light colors, and the flowers are of exceptional size and beauty. Each 15c.; doz. \$1.25.

GROFF'S EXTRA SELECTED PAN-AMERICAN EXPOSITION COLLECTION—The combinations of colors are endless, embracing the best productions of the most brilliant and at the same time delicate tints and striking contrasts of intense and vivid colors. Flowers are of the largest size, spikes correct in form and plants of exceptional vigor. Per 100, \$6.00; doz. \$1.00; each 10c.

GROFF'S SELECTED NEW DARK HYBRIDS—Doz. \$1.00.

GROFF'S SELECTED NEW BLUE HYBRIDS—Doz. \$1.25.

GROFF'S SELECTED NEW LIGHT AND YELLOW HYBRIDS—Doz. \$1.25.

GROFF'S FLORISTS, WHITE AND LIGHT—The best in light mixtures ever offered. Per 100, \$3.00; per doz. 50c.

AMARYLLIS

FORMOSISSIMA—10c. each; \$1 per doz. Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

JOHNSONII—Large crimson flowers, striped with white; 75c. each.

BELLADONNA MAJOR—Silvery white turning to rose; 50c.

SUNDRY BULBS

CALADIUM ESCULENTUM—Extra size. 25c. each; \$2.50 per doz.; large size bulbs, 15c. each; \$1.25 per dozen. If ordered by mail, add 3c. each for postage.

A most effective bright green foliage plant. Start in heat, and transplant into rich soil and water freely.

CANNA—(Also see Plants). Dry bulbs, each 10c.; dozen \$1.00. Start in a hot-bed or in pots in the house.

CINNAMON VINE (*Dioscorea Batatas*)—Bulbs, 5c. each; 50c. doz. Hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 ft. high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

MADEIRA VINE—A sweet-scented climber useful for porches and arbors. Store roots before frost comes and plant out in spring. Per doz. 40c.; per 100, \$2.25.

TUBEROSE, DOUBLE EXCELSIOR PEARL—Each 5c.; dozen, 50c. post paid; \$2.00 per 100 by express or mail at purchaser's expense.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot-bed.

GLOXINIA—A charming summer blooming pot plant, each 15c.; doz. \$1.50.

IRIS—See Hardy Perennial Plants.

DAHLIAS**NEW PAEONY FLOWERED DAHLIAS**

BERTHA VON SUTTNER—An elegant twisted bloom, very large, salmon shaded yellow. Each 75

GERMANIA—Brilliant scarlet, fluffy well set up flower, of large size, a profuse bloomer. Each 60

QUEEN EMMA—A magnificent sort of delicate pink. Each 60

QUEEN WILHELMINA—Immense fluffy flower of pure white with yellow centre. Each 60

Set of above 4 varieties, \$2.25.

NEW CACTUS DAHLIAS

The following list of Dahlias are offered dry bulbs. If started plants are required, add 25 per cent to list prices.

(All Extra Large Choicest Stock.) Each

COUNTESS OF LONSDALE—Blending of salmon pink and amber. 30

DREADNOUGHT—Large crimson maroon. 30

BLACK KNIGHT—Intense dark maroon. 40

LORD MINTO—Flesh pink, extra fine. 30

MISS D. OLIVER—Primrose yellow shading to white. 20

MRS. KEITH—Deep blood crimson. 20

J E A N N E T T E—Yellow deeply edged rosy pink. 30

SIR CHAS. LAMB—Rosy crimson, fine. 20

THE QUEEN—Crimson yellow exquisitely shaded pink. 40

EARL OF PEMBROKE—Bright plum color, a royal shade. 20

MAID OF KENT—White with maroon tip. 30

WM. AGNEW—Dark maroon. 25

STROHLEIN KRAN—Rose. Very fine. A free bloomer. 20

NYMPHAEAE—A beautiful light pink. Fine. 20

RUBY KING—Deep vermilion centre, shading to ruby red at edge. 25

SNOW QUEEN—Pure white. An exceptionally free bloomer. 25

Collection of the above 16 varieties \$4.00.



Snow-White Show Dahlia, Storm King (Blizzard)

NEW DECORATIVE DAHLIAS OF SPECIAL MERIT

JACK ROSE—Brilliant crimson red. Similar in shade to the popular "Jack" Rose. Very fine.	Each 50
JEANNE CHARMET—Splendid variety, of a pleasing shade of violet-rose, flowers often 8 inches across.	50
MRS. J. P. MACE—Blush pink, splendid for cutting, must be seen to be appreciated.	50

LARGE DOUBLE SHOW DAHLIAS

ARABELLA—Pale primrose, shaded rose and lavender.	
OLYMPIA—Immense size, striped, rosy pink, pencilled glowing crimson.	
ORATOR—A magnificent show dahlia, of large size, salmon buff and splashed white.	
GRAND DUKE ALEXIS—White tipped lilac.	
FRANK SMITH—Dark maroon, tipped pinkish white (Extra fine fancy)	30
OBAN—Large rosy lavender, overlaid delicate silvery fawn.	25
ETHEL VICK—Large pale rose, fine.	
BLACK PRINCE—Hand-some velvety crimson.	
MRS. SAUNDERS—White tipped purple.	
GRAND SULTAN—Large salmon buff, spotted crimson.	
LUCY FAUCETT—Yellow spotted crimson.	
The above varieties 20c. each, \$2.00 per doz. except where noted.	

J. J. MITCHELL—Crimson tipped white.	
QUEEN VICTORIA—Fine bright yellow.	
GLOWING COAL—Bright crimson.	
BLIZZARD—Large white profuse bloomer.	
PENELOPE—White with lavender tip.	

DOUBLE POMPON DAHLIAS

SNOWBALL—Best pure white	ALEWINE—White, flushed with pink.
LITTLE BEAUTY—A lovely delicate pink.	HEDWIG POLLIG—White and scarlet. Fine.
MISS L. KRAMER—Yellow, tips crimson.	SUNSHINE—Scarlet.
The above varieties and many others 20c. each, \$2 per doz.	

CENTURY SINGLE DAHLIAS

20th CENTURY—The first blooms are rosy crimson tipped with white, and white band round disc. Each 40c.	
WHITE CENTURY—Beautiful snow-white flowers, 6 to 7 ins. across. Each 60c.	
YELLOW CENTURY—Clear yellow. Each 50c.	
SCARLET CENTURY—Bright dazzling scarlet. Each 50c.	
Collection of the 4 varieties \$1.60.	
SINGLE DAHLIAS—Assorted colors, 20c. each; \$2 per doz.	
DOUBLE DAHLIAS—Assorted colors, \$1.50 per doz.	

ROSES

HARDY HYBRID PERPETUALS

The following varieties embrace the most popular and satisfactory sorts for outdoor planting and we can strongly recommend any of the General Collection offered here; they having been thoroughly tested by us. And we would strongly advise the larger planting of the Hybrid Tea section, their grand coloring and perpetual flowering qualities, right up till frost comes, make them invaluable in any garden.

2-year-old Plants which will bloom this Summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards. 35c. each. \$4.00 per doz.

CAPTAIN HAYWARD—Crimson scarlet.

FRAU KARL DRUSCHKI—Pure white, very fine.

SOLEIL D'OR—Copper.

ALFRED COLOMB—Bright crimson.

ANNA DE DIESBACH—Carmine.

BARONESS—Pure white.

CAPTAIN CHRISTY—Rose.

CRESTED MOSS—Bright Rose.

CRIMSON MOSS.

DUKE OF EDINBURGH—Vermilion.

GENERAL JACQUEMINOT—Glowing scarlet.

GLOIRE LYONNAISE—Yellow.

JOHN HOPPER—Rosy crimson.

MAGNA CHARTA—Bright pink with carmine.

MARGARET DICKSON—Pure white.

MRS. JOHN LAING—Soft pink.

PAUL NEYRON—Clear dark pink.

PERSIAN YELLOW.

PRINCE CAMILLE DE ROHAN—Fiery red.

ULRICH BRUNNER—Red cerise.

WHITE MOSS, etc.



THE LYON ROSE

The flowers are large, full and with broad petals, generally borne singly, but occasionally two or three appear on the same shoot. The buds are tipped coral red, with a chrome yellow base. The half-open flowers are salmon pink, shaded with chrome yellow at the base, toning to shrimp pink at the tips, a color combination that is certain to appeal to all classes.

Evidently Lyon rose has "caught on" in America, for they are already asking for it by the thousand. Lyon rose will be a fine market variety; certainly it will be a superb rose for pot culture. . . . 60c. each

HARDY HYBRID EVER- BLOOMING TEA ROSES

The first six named have all been awarded the Gold Medal of National Rose Society, England.

60c. each, the six \$3.00.

1. COUNTESS OF GOSFORD—Suffused throughout with salmon pink shading to saffron.
2. DEAN HOLE—Silvery rose, shaded salmon, a grand rose for any purpose.
3. FLORENCE PEMBERTON—Creamy white, shaded peach, large, full and free.
4. J. B. CLARK—Deep scarlet, finely formed, extra large flowers, with high centre.
5. QUEEN OF SPAIN—Pale flesh, darker centre, fine exhibition variety.
6. MRS. DAVID McKEE—Creamy, yellow, large and full, very free flowering, perfect shape.
7. MDME. ABEL CHATENAY—Beautiful carmine, the most popular rose in England as a cut flower, succeeding equally here. 50c.
8. CAROLINE TESTOUT—Bright satiny rose (good). 50c.
9. FARBENKONIGIN (Queen of colors)—Clear dark pink. 50c.
10. KILLARNEY—Brilliant carmine, long pointed buds. 50c.
11. MDME. JULES GROLEZ—China rose, one of the best. 50c.
12. GRUSS AU TEPLITZ—Scarlet crimson, full and cupped, blooming in large clusters. 50c.

Collection of above twelve roses, \$5.50.

CLIMBING AND RAMBLER ROSES

- CRIMSON RAMBLER**—1 year, 25c. 3 yrs. 50c.
YELLOW " **AGLAIA**— " "
WHITE " **THALIA**— " "
DOROTHY PERKINS—Shell pink, winner of Nickerson Cup, England. Strong 3 year old plants. 50c. each.
LADY GAY—Cherry red. Blooming in clusters, fine pillar rose. 50c. each.
HIAWATHA—Deep crimson, shading white, golden anthers. 40c. each.
TAUSENSCHON—Splendid silvery pink, shading to white. 40c. each.
VIELCHENBLAU, The New Blue Rose. 50c. each.

THE NEW EVERBLOOMING CRIMSON RAMBLER

FLOWER OF FAIRFIELD—This rose is a sport from the famous Crimson Rambler, but much more brilliant in color. It is of vigorous growth, and when in bloom it supersedes all other climbers by the wonderful display of its brilliant crimson clusters of flowers. Starting to bloom in spring it continues till autumn, and flowers profusely on the young wood in the first year. Strong plants, 75c. each.

HARDY EVERBLOOMING BABY RAMBLERS

- ANNCHEN MULLER**—New Polyantha, coral red, very floriferous. Strong 3 yrs. 50c.
BABY RAMBLER—Bright crimson. Small plants, 25c. 3 yrs. 50c.
CATHERINE ZEIMET—White Baby Rambler. Strong 3 yrs. 50c.

RUGOSA ROSES

- RUGOSA WHITE**—40c. **RUGOSA PINK**—40c.
 " **RED**—40c.
STANDARD TREE ROSES—Red and White Baby Ramblers. (Grafted on one stem.) 75c. each.

SWEET BRIAR

- THE OLD ENGLISH VARIETY**..... 40

LILIES

LILIUM LONGIFLORUM—(Japan grown)—A variety bearing in clusters beautiful snow white, trumpet-shaped flowers of great fragrance, and like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful variety. This is also a splendid variety for outdoor planting, being perfectly hardy. (7 to 9 inches in circumference at \$1.00 per doz., 10c. each); (9 to 10 inches in circumference \$1.75 per doz., 20c. each.)

LILIES—Contd.

- LILIUM LONGIFLORUM GIGANTEUM**—Although forcing somewhat later than the other varieties, this sort produces larger blooms, of superior keeping qualities, and of late is becoming very much in demand. (7 to 9 inches in circumference, \$1.25 per doz., 15c. each); (9 to 10 inches in circumference, \$2.00 per doz., 20c. each.)
CANDIDUM (St. Joseph Lily)—This variety, although one of the hardiest, must be planted in the early autumn to succeed well. Extra selected bulbs. (\$1.00 per doz., 10c. each.)
AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. (8 to 9 inches in circumference, \$1.00 per doz., 10c. each); (9 to 11 inches circumference, \$1.50 per doz., 15c. each); (11 to 13 inches circumference, \$2.50 per doz., 25c. each.)
SPECIOSUM ALBUM—One of the most beautiful of all lilies of the *Speciosum* type, with flowers of the purest white, 3 feet. (8 to 9 inches circumference \$1.25 per doz., 15c. each); (9 to 11 inches circumference, \$2.00 per doz., 20c. each.)
SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson, 3 feet. (8 to 9, \$1.00 per doz., 10c. each); (9 to 11, \$1.50 per doz., 15c. each.)
SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. (9 to 11 inches circumference, \$1.50 per doz., 15c. each.)
BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish purple; height 3 feet. Price, extra large size, \$2.50 per doz., 25c. each.

GARDEN AND GREENHOUSE PLANTS

- PALM**, *Kentia Belmoreana*—The *Kentia* class of palms are among the very best for general cultivation, and are probably the most exempt from disease. *Belmoreana* is one of the best in its class.... Each \$2.00 and up
 " *Kentia Forsteriana*—Each..... \$2.00 "
 " *Latania Borbonica*—Each..... \$2.00 "
 " *Areca Lutescens*—Each..... \$2.00 "
 " *Cocos Weddellana*—Each..... \$1.00 "
 " *Phoenix Canariensis*..... \$2.00 "
 " *Phoenix Roebelenie*..... \$2.00 "
ARAUCHARIA EXCELSA—(Norfolk Island Pine) \$1.50 "
ASPIDISTRA—Green variegated leaves..... \$2.00 "
DRACAENA INDIVISA—(Fountain Plant)..... 50c "
 " **LINDENI**—Variegated leaves..... \$1.00 "
FERNS—(For house cultivation)..... 15c "
BOSTON FERNS..... 50c "
CROTONS—Varieties..... 50c "
FICUS ELASTICA—(Rubber Plant)..... 75c "
 " **PANDURATA** (new)..... \$4.00 "
GREVILLEA ROBUSTA..... 50c "
ASPARAGUS PLUMOSUS—Each..... 40c "
 " **SPRENGERI**—Each..... 40c "

BEDDING PLANTS

Good-sized carefully grown, well hardened off plants ready for planting out any time in May.

ALTERNANTHERA, ACHYRANTHUS, AGERATUM, COLEUS, LANTANA, LOBELIA, PYRETHRUM, PANSY, SINGLE PETUNIA, SINGLE GERANIUM, VERBENA, ETC.

Price \$1.00 per dozen.

10c. each.

SALVIA, CANNA, VARIEGATED GERANIUM, FUCHSIA, HELIOTROPE, DOUBLE PETUNIA, DOUBLE AND SINGLE GERANIUMS, LANTANA, ETC.

Price \$1.50 per dozen.

15c. each.

SEEDLING PLANTS

These are grown in hot-beds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, and all the Leading Annuals.

Price, \$1.50 per 100. 25c. per doz.

Any other plants wanted we will quote on application, and when large quantities of Bedding Plants are required, we shall be pleased to give Specially Close Quotations. Please note this.

FLOWERING SHRUBS AND ORNAMENTALS



Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold. Prices are according to the size of the Plants.

ANTHOCERAS SORBIFOLIA—Pure white flowers with copper streaks at base of petals, very early. 50c. each.

ABIES DOUGLASHII GLAUCA—(Colorado Blue Spruce)—Splendid blue variety, perfectly hardy, rapid and dense growth. Suitable for lawns or tubs. Average 3 ft. \$1.50 each.

BERBERIS COMMUNIS (Barberry)—25c. and 50c. each. Red berries.

BERBERIS COMMUNIS PURPUREA—25c. and 50c. each. Dark purple leaves.

BERBERIS THUNBERGII—30c. and 50c. each. Berries bright red. Leaves become scarlet in fall.

CEDRUS DEODORA—Bluish green foliage, pendulous form, one of the most ornamental of Cedars. 2½ to 3 ft. \$1.50 each. 3 to 4 ft. \$2.50 each.

AMYGDALUS SINENSIS (Flowering Almond).

" **ALBA**—White. } 50c. and 75c. each.
" **ROSEA**—Pink. }

CARAGANA ARBORESCENS (Siberian Pea Shrub)—Pretty yellow pea-shaped flowers in June. 35c. and 50c. each.

CALYCANTHUS FLORIDUS, or American Allspice—30c. and 50c. each. Sweet-scented.

CYDONIA MAULEI (New)—An improvement on Japonica. Deep pink flowers. 50c. each.

CYDONIA JAPONICA (Japan Quince)—30c. and 50c. each. Deep scarlet. Flowers in May. 3 ft.

DESMODIUM PENDULIFLORUM—50c. and 75c. each.

A profuse bloomer, with pretty rose-colored flowers covering the bushes from August till frost comes.

DEUTZIA GRACILIS—White. 25c. and 50c. each.

DEUTZIA HYBRIDA LEMOINEI—New. 50c. each.

Its pure white flowers are borne on stout branches of upright growth. It is a particularly free flowerer, far surpassing the older varieties in this respect.

FORSYTHIA FORTUNEI (Golden Bell)—Strong erect growth, with bright golden yellow flowers. 50c. each.

LILAC—White and any other colors assorted. 35c. and 50c. ea.

LILAC, CHARLES THE 10th—New. Purple. 60c. each.

LILAC, MARIE LE GRAY—New. White. 60c. each.

These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use.

LILAC, DOUBLE "MADAME CASIMIR PERIER"—Purple. 75c. each. (And many other varieties.)

LILAC, DOUBLE PRESIDENT GREVY—Large purple blue. 75c. each.

LEONICERA TARTARICA (Bush Honeysuckle.)

" " **ALBA**—White. } 30c. and 50c.
" " **RUBRA**—Red. } each.
" " **ROSEA**—Pink. }

HYDRANGEA PANICULATA GRANDIFLORA—50c., 75c., \$1 each. The best of all late flowering shrubs. White, shaded pink. August to September.

HYDRANGEA ARBORESCENS GRANDIFLORA FORMA NOVA (New)—Snowball Hydrangea. A grand acquisition. Blooms are round, snow-white and of large size. \$1.00.

HYDRANGEA PANICULATA GRANDIFLORA—Standards 3 ft. stem with strong heads. 75c. and \$1.00 each.

MOCK ORANGE (Philadelphus)—25c. and 50c. each. White flowers.

MOCK ORANGE (Philadelphus), **GERBE DE NEIGE** (New)—Dwarf compact growth, large snowy white flowers in June. 50c. each.

MOCK ORANGE AUREA (Golden-Leaved Mock Orange)—50c. each.

MAHONIA AQUIFOLIA (Evergreen Holly)—A dwarf shrub with shiny green foliage and yellow flowers. 60c. each.

PRUNUS TRILOBA (Double flowering plum)—Delicate pink flowers in early spring. 50c. each.

PRUNUS PISSARDII—50c. and 75c. each; purple-leaved Persian Plum. Leaves when young are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop.

SPIREA VAN HOUTTEI—25c. and 50c. each. White.

SPIREA ANTHONY WATERER—25c. and 50c. each.

SPIREA CALLOSA ALBA—25c. and 50c. each.

See Hardy Perennial Plants for other varieties.

SPIREA PRUNIFOLIA—Double white daisy-like flowers. 50c. each.

SYMPHORICARPUS RACEMOSUS (Snowberry)—A well-known shrub with small pink flowers and large white berries. 35c. and 50c. each.

WEIGELIA ROSEA—Soft rosy carmine. 35c. and 50c. each.

" **ALBA**—White. 35c. and 50c. each.

" **KOSTERIANA AUREA** (Golden-Leaved)—50c. ea.

WEIGELIA HYBRIDA EVA RATHKA—New. 50c. and 75c. each. The blooms of this new variety are brilliant crimson. Special quotations to large buyers.

VIBURNUM OPULUS (Snowball)—25c. and 50c. each. White. Blooms in May.

VIBURNUM PLICATUM—(Japan Snowball)—30c. and 60c. White.

VIBURNUM TOMENTOSUM—Silver leaves, flowers more flat than preceding. 30c. and 60c. each.

(Will be pleased to make estimate on quantity needed for stated space with special quotations).

HEDGES AND SCREENS

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable to such purposes.

By using medium-sized plants a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.

15 to 18 inch plants.....\$15.00 per 100
24 to 30 " ".....30.00 " "

BERBERIS PURPUREA (Purple-leaved Barberry)—

18 to 24 inch plants.....\$15.00 per 100
24 to 36 " ".....20.00 " "

BERBERIS VULGARIS (Common Barberry)—

18 to 24 inch plants.....\$15.00 per 100
24 to 36 " ".....20.00 " "

HONEY LOCUST—Makes a very strong and long-lived hedge, and one of the best for turning stock. Plant 8 to 10 ins. apart. 1 year old plants...\$6.00 per 100; 2 years, \$8.00.

NORWAY SPRUCE—

2 to 2½ ft.....\$20.00 per 100
4 ft.....35.00 " "

SPIREA VAN HOUTTEI—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves. 24 to 36 inch plants.....\$25.00 per 100

HARDY CLIMBING PLANTS

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS LOWII (New Japanese Ivy)—A new variety which possesses all of the good qualities of Amp. Veitchii, clinging to the smooth surface, a very rapid grower, and perfectly hardy. The foliage is much smaller and very deeply cut, giving a grace and elegance not possessed by the old sort. The leaves are of a bright green color, changing in the autumn to a brilliant crimson and scarlet. Strong plants.....75c. each.

AMPELOPSIS, Veitchii (or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers. One of the most ornamental climbers, clinging to the smoothest wall.

AMPELOPSIS, Quinquifolia (Virginia Creeper)—25c. each \$2.50 per doz.

AMPELOPSIS, Engliamanni—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis, each 50c. and \$1.00.

ACTINIDIA, Polygama—Strong plants, each 75c.

A climber of rare beauty. Flowers which appear about the end of June, are creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. Is a rapid grower.

ARISTOLOCHIA, Siphon (or Dutchman's Pipe)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size of plants.

BIGNONIA, Grandiflora (Trumpet Creeper)—Quick grower. 50c. each.

LARGE FLOWERING CLEMATIS

BANGHOLM BELLE—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING—Extra large lavender. 50c. each.

CLEMATIS JACKMANII SUPERBA—Flowers larger than Jackmanii, color dark, velvety purple. 75c. and \$1.00 each.

CLEMATIS KING EDWARD VII (New)—Light mauve with red bar across petals, very fine. 75c. and \$1.00 each.

CLEMATIS QUEEN ALEXANDRA (New)—Pale lavender, very large and fine. 75c. and \$1.00 each.

CLEMATIS MONTANA—Whites, small flower, very hardy and vigorous growth, the best variety to cover a space quickly. 50c. and 75c. each.

JACKMANII—According to size, 50c., 75c., \$1.00 each.

PANICULATA—25c. and 50c. each.

NEW RED CLEMATIS, Ville de Lyon—This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each.

HONEYSUCKLE, Halleana—White. 50c. each.

HONEYSUCKLE, Semperflorens—Pink. 50c. each.

HONEYSUCKLE, Semperflavens—Carmine. 50c. each; per dozen, \$5.00. Small plants, 25c., \$2.50 doz.

HONEYSUCKLE, Scarlet Trumpet—50c. and 75c. each.

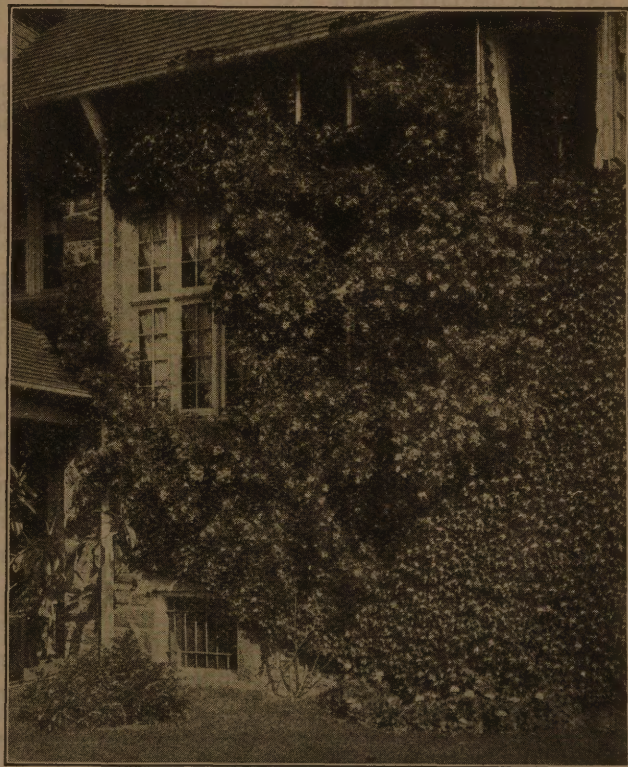
One of the handsomest varieties in cultivation, and a strong and rapid grower.

HONEYSUCKLE, True Dutch Fragrant—50c. and 75c. each. Blooms all summer and is very fragrant.

WISTERIA SINENSIS—Of rapid growth, and produces in great profusion large bunches of light blue pea-shaped blossoms. 50c. each.

HOPS (Common)—A well known hardy and rapid grower. 25c. each, \$2.50 doz.

HOPS (Variegated)—30c. each, \$3.00 doz.



LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)—

" " **ROSEA**—Pink. 30c. to 50c. each.

" " **WHITE PEARL** (New)—White. 50c. ea.

One of the best flowering climbers, very hardy, growing to a height of 8 to 10 ft. and producing clusters of large flowers fine for cutting.

PUERARIA THUNBERGIANA (Japanese Kudzu Vine)—A very rapid grower, foliage large and dense, it bears small racemes of rosy-purple pea-shaped flowers at the end of August. 30c. and 50c. each.

VAPORITE will destroy the wasteful insects in the soil, such as Wireworms, Grubs, Woodlice, Leather jackets, Slugs, Ants, Beetles, Julus-Worms, Eelworms, Centipedes, Millipedes, etc. Vaporite is a gray, non-poisonous powder which, when it comes in contact with the moist soil, gives off a vapor. This vapor kills all underground insects. Price per 100 lbs. \$3.50; per lb. 5c.

HARDY PERENNIAL PLANTS for SPRING PLANTING

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained, by noting the description in the **HARDY PERENNIAL FLOWER SEED LIST**.

We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year.

NOTE.—SPECIAL PRICES ON QUANTITIES OF FIFTY OR OVER.

Prices are Delivered Montreal Only.

	Doz.	Each
1. ACRIS FLORE PLENO—2 ft., yellow.	\$2.00	20
2. ASTILBE DAVIDII—5 to 6 ft., rose-violet.		40
3. ACHILLEA PTARMICA fl. pl. "THE PEARL"—2 ft., white.	1.50	15
4. ACONITUM NAPELLUS—Monk's Hood.	2.00	20
5. ADONIS VERNALIS—1 ft., bright yellow.	1.60	15
6. AGROSTEMMA CORONARIA—1 ft., crimson.	1.60	15
7. ALYSSUM SAXATILE—"Gold Dust," 1 ft.	1.60	15
8. ANTHEMIS TINCTORIA—Yellow, 2½ ft.	2.50	25
9. ANTHEMIS KELWAYI.	2.50	25
10. ANTHERICUM LILIAGO—"St. Bernard's Lily"—2 ft., white.		25
11. ANTHERICUM LILIASTRUM—"St. Bruno's Lily"—2 ft., white.		25
12. ANCHUSA—Dropmore variety. Splendid cerulean blue, 5 to 6 ft.	2.50	25
13. AQUILEGIA HYBRIDA—(Columbine)—Assorted colors, 2 ft.	2.00	20
14. ANEMONE JAPONICA ALBA.	2.00	20
15. ANEMONE QUEEN CHARLOTTE.	3.00	30
The latter is an entirely distinct Anemone. Is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 ft. in length		
16. ANEMONE PRINCE HENRY—A new variety. Of compact growth and blooms are dark red in color.	3.00	30
17. ANEMONE WHIRLWIND—Pure white.	3.00	30
18. ARABIS ALPINA—3 inches. Double 25c., single.		15
19. ASCLEPSIAS TUBEROSA—Brilliant orange colored flowers, 7 ft.	2.00	20
20. ASTER ALPINUS—Purple, 9 inches.	2.50	25
21. ASTER BESSARABICUS—2 ft., purple and orange.	2.50	25
22. ASTER GRANDIFLORA—2 ft.	2.00	20
23. BELLIS PERENNIS—"English Daisy."	1.50	15
24. BOCCONIA JAPONICA—A stately plant, creamy colored flowers, 7 ft.	2.00	20
25. BOLTONIA LATUSQUAMA—4 to 6 ft., pink tinged with lavender.	2.00	20
26. BOLTONIA ASTEROIDES—5 to 7 ft., pure white.	2.00	20
27. CALLIRHOE LINEARILLOBA—Trailing, lilac striped.		15
28. CAMPANULA CARPATICA—Blue Bells.	1.50	15
29. CAMPANULA CARPATICA ALBA.	2.00	20
30. CAMPANULA PERSICIFOLIA—2 ft., blue.	2.00	20
31. CAMPANULA PERSICIFOLIA ALBA—2 ft., white.	2.00	20
32. CAMPANULA GRANDIFLORA—4 ft., assorted colors. Blue and white.	2.00	20
33. CAMPANULA MEDIUM—"Canterbury Bells"—In great variety.	1.60	15
34. CENTAUREA RUTHERICA—2 ft., yellow.	2.50	25
35. CENTAUREA MONTANA—Blue and white.	2.00	20
36. CERASTIUM TOMENTOSUM—6 inches. Silvery foliage.	1.50	15
37. CARNATION—Hardy border sorts.	2.00	20
38. CHRYSANTHEMUM MAXIMUM FILIFORME—2 ft., white, also KING EDWARD VII.	2.00	20
39. COREOPSIS GRANDIFLORA—2½ ft.	1.50	15

DELPHINIUM

40. FORMOSUM—Blue, 4 ft.	\$2.50	25
41. HYBRIDUM—Blue and white.	2.50	25
42. BELLADONNA—Blue, spikes larger than any other known variety.		50
43. TRUSSELI—White, splendid.		50
44. PRIMROSE or "Light Primrose"		50
The following varieties of Delphiniums, 40c. each; \$4.00 doz.		
45. KING OF DELPHINIUMS—Very fine deep blue with white eye.		
46. ALFRED HENDERSON—Semi-double rosy lavender.		
47. MRS. CREIGHTON—Sky blue centre, rich plum with black eye.		
48. DUKE OF CONNAUGHT—Oxford blue, fine large flowers.		
49. QUEEN WILHELMINA—Sky blue, single, fine.		
50. MRS. THOMPSON—(New) Clear blue, large flowers.		



Peonies.

	Doz.	Each
51. DIANTHUS BARBATUS—In variety.	1.50	15
52. DICTENRA SPECTABILIS—"Bleeding Heart,"	2.00	20
53. DICTAMNUS FRAXINELLA Rubra and Alba, 1½ ft.	2.50	25
54. DIGITALIS PURPUREA and ALBA—3 ft.	1.50	15
55. DORONICUM EXCELSUM—Orange yellow, 3½ inches across, 2 ft.	2.00	20
56. ECHINACEA PURPUREA—(Rudbeckia)—4 ft., reddish purple.	3.00	30
57. ECHINOPS RITRO GIGANTEUM—Blue, 4 ft.	2.00	20
58. ERYNGIUM PLANUM—4 ft., blue.	2.50	25
59. EUPATORIUM FRASERI—3 ft., white.	2.50	25
60. FRAGARIA INDICA—Trailing habit, yellow.	2.50	25
61. FUNKIA CORDATA.	2.00	20
62. FUNKIA GRANDIFLORA.	2.00	20
63. FUNKIA UNDULATA VARIEGATA.	3.00	30
64. GALEGA OFFICINALIS—4 ft., lilac.	2.00	20
65. GAILLARDIA GRANDIFLORA, HYBRIDS.	1.50	15
66. GENTIANA ACAULIS—6 inches, blue.	2.50	25
67. GERBERA JAMESONI HYBRIDA (Transvaal Daisy) (New)—Brilliant scarlet. 18 inches.	4.00	40
68. GYPSOPHILA PANICULATA—3 ft., white.	1.50	15
69. HELIANTHUS MULTIFLORUS.	1.50	15
70. HELIANTHUS "SOLEIL D'OR."	1.50	15
71. HELLEBORUS NIGER—(Christmas Rose).		50
72. HEPATICA—Of sorts.	1.50	15
73. HEMEROCALLIS FLAVA—Day Lily.	1.50	15
74. HEMEROCALLIS FULVA—Day Lily.	1.50	15
75. HEMEROCALLIS GIGANTEA AURANTIACA.		50
The latter is the most beautiful of all the Day Lilies. Orange yellow, 2 ft.		
76. HELENIUM AUTUMNALE SUPERBUM—5 ft., yellow.	2.00	20
77. HELENIUM HOOPESII—2½ ft., yellow.	2.00	20
78. HELIOPSIS PITCHERIANA—4 ft., yellow.	2.00	20
79. HEUCHERA SANGUINEA—1½ ft., scarlet.	2.00	20
80. HEUCHERA ALBA—1½ ft., white.	2.00	20
81. HESPERIS MATRONALIS—Sweet Rocket.	1.50	15
82. HOLLYHOCK—Extra fine seedlings.	2.50	25
83. IBERIS SEMPERVIRENS—1 ft., white.	1.50	15
84. IBERIS GIBRALTARICA—1 ft., pink.	1.50	15
85. INULA GRANDIFLORA GLANDULOSA—Yellow.		30
86. INCARVILLEA DELAVAYI.		35
87. IRIS ENGLISH—Of sorts.	2.50	25
88. IRIS KAEMPFERII (Japanese Iris)—The most beautiful of all the Iris.	2.50	25
89. IRIS GERMAN—Of sorts.	2.50	25
90. IRIS—Many other varieties.	2.50	25
91. LILY OF THE VALLEY (Convallaria Majalis)—Clumps.	2.50	25
92. LOBELIA CARDINALIS—3 ft., scarlet.	2.00	20
93. LUPINS—Perennial varieties, 2 ft.	1.50	15
94. LYCHNIS CHALCEDONICA—Assorted, 3 ft.	2.00	20
95. LYCHNIS HAAGEANA—1 ft., assorted	2.00	20
96. LIATRIS SPICATA—Reddish purple, 2 ft.	1.50	15
97. MONARDA DIDYMA (Horse Mint)—3 ft., scarlet.	2.00	20
98. MONTRETIA—3 ft., orange-scarlet.	2.50	25
99. MYOSOTIS—Of sorts "Forget-Me-Not"	1.50	15
100. MALVA MOSCHATA (Mallow)—2 ft., pink.	1.50	15
101. MALVA MOSCHATA ALBA—2 ft., white.	1.50	15
102. MALVA MOSCHATA—(Crimson Eye).	2.50	25
103. OENOTHERA FRASERI—1 ft., yellow.	2.00	20
104. ONONIS ROTUNDIFOLIA—15 inches, red.	2.50	25

HARDY PERENNIAL PLANTS—Contd.



German Iris.

105

PEONIES

We offer the following choice varieties.

Extra Strong Selected Stock.

Price Each

- | | |
|--|----------------|
| 1. BARON JAS. DE ROTHCHILD—Silvery pink, changing to purplish-rose towards the centre..... | 60 |
| 2. FESTIVA MAXIMA—Extra large pure white flowers..... | 60 |
| 3. FAUST—Rich dark red..... | 40 |
| 4. LOUIS VAN HOUTTE—Flesh colored large flower..... | 50 |
| 5. DUCHESSE DE NEMOURS—Beautiful sulphur yellow.... | 75 |
| 6. MAD. E. GALLE—Very double flesh color, white centre... | 50 |
| 7. CAMILLE CALOT—Full rosy pink, extra large, fine for cutting..... | 50 |
| 8. ACHILLES—Fine pale blush..... | 50 |
| 9. CYTHEREE—Very pale pink carmine centre..... | 50 |
| 10. COURONNE D'OR—(new) Very fine large creamy white with yellow stamens..... | \$1.00 |
| 11. MARIE LEMOINE—Sulphur yellow flesh centre..... | 50 |
| 12. MONS. JULES ELIE—Delicate whitish rose..... | 50 |
| Collection of above 12 varieties \$5.75. | |
| 13. PEONY—Assorted varieties. Per doz. | \$3.50..... 35 |

106

JAPANESE TREE PEONIES

- | | |
|---|--------|
| 1. MIKADO—Delicate pink shaded flesh color..... | \$1.50 |
| 2. ADMIRAL TOGO—Crimson, edges tipped light rose..... | 1.50 |
| 3. SHIRO-KAGMA—Creamy white suffused with pink..... | 1.00 |
| 4. AKASHI-JISHI—Scarlet, shading dark towards the centre..... | 1.00 |

107

JAPANESE SINGLE PEONIES

- | | |
|----------------------|----|
| 1. PINK..... | 50 |
| 2. CRIMSON..... | 50 |
| 3. PURPLISH RED..... | 50 |

Doz. Each

- | | | |
|---|------|----|
| 108. PHYSOSTEGIA VIRGINIANA—ROSEA—Pink. 3 ft.... | 2.00 | 20 |
| 109. " " ALBA—White. 3 ft.... | 2.00 | 20 |
| 110. PLATYCODON GRANDIFLORA—Blue and white.... | 2.50 | 25 |
| 111. POLEMONIUM—(Jacob's Ladder)..... | 2.50 | 2 |
| 112. POPPY, ICELAND—Different colors, 1 ft..... | 2.00 | 20 |
| 113. POPPY, ORIENTAL—Different colors, 2½ ft..... | 2.00 | 20 |

114

PHLOX DECUSSATA

Three New Varieties of Special Merit.

Price Each

- | | |
|--|----|
| A. FRAU ANTON BUCHNER—Undoubtedly the finest white yet raised. Award of Merit R. H. S. London, Eng., August, 1910. | 35 |
| B. BARON VAN DEDEM—Splendid novelty. Extra large trusses of vivid scarlet flowers..... | 35 |
| C. VON HOCHBERG—Fine large clusters of brilliant crimson flowers..... | 35 |

GENERAL COLLECTION OF HARDY PHLOX

- AMPHITRYON—Lilac streaked with white, rosy eye.
 BERANGER—White suffused with pink.
 BRILLIANT—Clear Blood red.
 COQUELICOT—Pure scarlet, deep carmine eye.
 CLOUDY GEM—Lilac striped..
 ECLAIREUR—Brilliant rosy magenta, lighter centre.
 FRAU VON LASSBURG—Large flowering white.
 GEN. VAN HEUTZ—Salmon red, white centre.
 G. A. STROHLEIN—Scarlet orange, carmine eye.
 LUMINEAUX—Tall light red, crimson eye, fine.
 MRS. W. BAKER—Enormous spike of beautiful pale pink flowers, extra fine.
 MAD. P. LANGIER—Bright red, vermilion centre, fine spike.
 PINK BEAUTY—Pinkish salmon, large flowers.
 R. P. STRUTHERS—Bright rosy carmine, red eye.
 PEERLESS—Splendid variety, immense panicles, white with deep red eye.
 RICHARD WALLACE—Large flowers, snow white, with crimson centre.
 TOWER OF EIFFEL—Rosy mauve, extra large flowers.
 Above varieties, excepting A, B, and C, 25c. each; \$2.50 doz.
 ASSORTED VARIETIES PHLOX—20c. each, \$2.00 per doz.

Doz. Each

- | | | |
|---|------|----|
| 115. PRIMULA VULGARIS—(English Primrose)..... | 2.00 | 20 |
| 116. PRIMULA JAPONICA—Beautiful hardy variety..... | 2.00 | 20 |
| 117. PRIMULA POLYANTHUS—Of varieties..... | 2.00 | 20 |
| 118. NEW HARDY LARGE FLOWERING—Beautiful and varied colors..... | 2.00 | 20 |
| 119. PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL"—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms, 5 inches in diameter, and it flowers early in Spring. 9 to 12 inches | 2.00 | 20 |
| 120. PYRETHRUM—Of sorts. Beautiful single flowers... | 2.00 | 20 |
| 121. RUDBECKIA (Golden Glow)—6 ft., yellow..... | 1.50 | 15 |
| 122. RUDBECKIA FULGIDA—3 ft., brilliant orange yellow | 2.50 | 25 |
| 123. RUDBECKIA NEUMANII—3 ft..... | 2.50 | 25 |
| 124. SALVIA ARGENTEA—2 ft., silvery foliage..... | 2.00 | 20 |
| 125. SCABIOSA JAPONICA—3 ft., white..... | 2.00 | 20 |
| 126. SCABIOSA CAUCASICA—3 ft., lilac..... | 2.00 | 20 |
| 127. STATICE LATIFOLIA—2 ft., blue..... | 2.50 | 25 |
| 128. SEDUM SPECTABILIS—1½ ft., rose..... | 2.00 | 20 |
| 129. SIDALCEA CANDIDA—3 ft., white..... | 2.50 | 25 |
| 130. SPIREA ARUNCUS—4 ft., white..... | 2.50 | 25 |
| 131. SPIREA ASTILBOIDES—2 ft., white..... | | 40 |
| 132. SPIREA JAPONICA—1½ ft., white..... | 2.50 | 25 |
| 133. SPIREA JAPONICA COMPACTA—1½ ft., white..... | 2.50 | 25 |
| 134. SPIREA PALMATA—Beautiful rose flower..... | 2.50 | 25 |
| 135. SPIREA VENUSTA—3 ft. to 4 ft., rose..... | 2.50 | 25 |
| 136. THALICTRUM ADIANTIFOLIUM—3 ft., fern-like foliage, white..... | 2.00 | 20 |
| 137. THALICTRUM AQUILEGIFOLIUM—3 ft., elegant graceful foliage, rosy-purple flowers..... | 2.50 | 25 |
| 138. TRADESCANTIA VIRGINICA—2 ft., purple..... | 2.00 | 20 |
| 139. TROLLIUS CAUCASICUS—(Golden Globe)—1 ft., yellow | 2.50 | 25 |
| 140. VALERIANA OFFICINALIS—4 ft., lavender..... | 2.00 | 20 |
| 141. VERONICA SPICATA—1 ft., blue..... | 1.50 | 15 |
| 142. VERONICA SUBSESSILES—New, dark-blue. 2½ ft.... | 2.50 | 25 |
| 143. VINCA MINOR—(Periwinkle)..... | 1.50 | 15 |

RHODODENDRONS, AZALEAS, GENISTAS

Camellias, Lilacs, Deutzias, Staphyleas, Viburnums, Weigelas, Prunus Triloba, etc., specially prepared for winter forcing. Full descriptions in Fall BULB CATALOGUE.

FULL PARTICULARS ON APPLICATION.

FRUIT TREES AND SMALL FRUITS

APPLES

We are in a position to supply Apple Trees grown in the province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

SPECIAL PRICES PER 100 TO LARGE BUYERS.

SUMMER VARIETIES—Tetofsky, Yellow Transparent, Red Astrachan, Montreal Peach.

FALL VARIETIES—Duchess of Oldenburg, St. Lawrence, Alexander, Wolf River, Ontario, Cox's Orange Pippin.

WINTER VARIETIES—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Blenheim Orange, Golden Russet, Canada Red. Any of the above varieties \$4.50 in doz. lots; 40c. each, except the following: Fameuse, McIntosh Red, and Cox's Orange Pippin, which are \$6.00 per doz., 60c. each.

CRAB APPLES—40c. each.

Transcendent, Whitney's No. 20, Montreal Beauty, Hyslop.

STRONG FRUITING DWARF APPLE TREES

Grafted on Paradise Stock 4 yrs. old.

BISMARCK—Large highly colored fruit, splendid quality, bearing freely.

BRAMLEYS—Very valuable cooking apple, resembles Blenheim Orange.

COX'S ORANGE PIPPIN—The best dessert apple in cultivation.

GRENADIER—Very large and prolific.

GLORIA MUNDI—Immensely large culinary apple of fine quality.

LORD GROSVENOR—A very handsome apple in the way of Lord Suffield.

PRINCE ALBERT—Large apple, fine quality, great bearer.

WARNER'S KING—Great cropper of excellent quality.

BEAUTY OF KENT—Very large, abundant bearer, a splendid kitchen variety of great value, keeping from November to March.

Each 80c.; \$9.00 doz.

We can also supply the above varieties in pots.

PLUMS

Each cts.

MAGNUM BONUM—Blue and yellow. The largest variety of all. 50

ENGLISH DAMSON—This is the old English variety, medium size, blue in color and the best preserving plum 60

CLIMAX—The best sort Mr. Burbank has yet introduced. A strong grower, fruit as large as an ordinary peach, dark red and of fine quality. Ripens in September. 60

PRINCE OF WALES—An excellent purplish-red early variety. Is a sure bearer. 75

IMPROVED VICTORIA—Extra large purplish-red fruit of excellent quality. Very prolific. 60

ABUNDANCE—A new Japanese variety. Fruit large, tender, sweet and early. Is of a cherry color when ripe 60

RIVER'S EARLY TRANSPARENT—Very prolific. Fruit is produced in large clusters, semi-transparent and very large. 60

COE'S GOLDEN DROP—A splendid yellow English sort, and a valuable acquisition. 60

OCTOBER PURPLE—A large light bluish purple sort, and a great bearer. 75

GREEN GAGE—An English sort that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored yellow-colored plum. 60

PEARS

THE IDAHO—A large variety resembling Bartlett, very hardy and of extremely vigorous growth. Splendid quality. 60

BARTLETT—Good hardy prolific sort, producing richly flavored yellow and red fruits. 50

BEURRE CLAIRGEAU—A splendid large yellow and red sort and is very hardy. 60

PEARS

Each cts.

BON CHRETIEN—Finely flavored variety, and an excellent keeper. 60

DUCHESS D'ANGOULEME—One of the largest pears grown, delicious, greenish yellow. 75
(And other varieties.)

DWARF PEARS

LOUIS BONNE—Good variety, heavy bearer.

BEURRE CLAIRGEAU—Large yellow and red, very hardy. Each. 50

CHERRIES

MORELLO—An English preserving variety nearly black, juicy, acid, rich. 75

BLACK TARTARIAN—Prolific, large, almost black, and delicious flavor. 50

EARLY RICHMOND—An early red sort. Very juicy. 50

NAPOLEON (Bigarreau)—Large pale yellow with red cheek, splendid. 60

WINDSOR (Canadian)—A particularly valuable hardy variety of Canadian origin, dark color. 50

GRAPES

Hardy varieties, including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac and many other sorts; all at 30c. each; or \$3.00 per doz.

RASPBERRIES

CUTHBERT—Red.

GOLDEN QUEEN—Yellow.

HILBORN—Black.

And many other varieties at 75c. per doz.

"CUMBERLAND"—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 20c. each, \$2.00 per doz.

BLACKBERRIES

SNYDER—A very productive medium-sized sort.

TAYLOR'S PROLIFIC—The largest hardy sort.

ERIE—Early and large.

And many other varieties at \$1.00 per doz.

CURRENTS

LEE'S PROLIFIC—Black, large, grand cropper.

FAY'S PROLIFIC—Red berries, large and an abundant bearer.

WHITE DUTCH—A splendid variety.

And many other sorts at \$1.25 per doz.

GOOSEBERRIES

HOUGHTON—A fine small red berry.

DOWNING—Large green.

PEARL—Green and very productive.

And many other sorts, at \$2.00 per doz.

The following English Gooseberries, 25c. each.

\$2.50 per doz.

INDUSTRY—Handsome red berries, a splendid cropper.

Free from mildew and succeeds in all localities.

KEEPSAKE—Extra fine large green berries.

CHAMPAGNE—A splendid large yellow sort.

STRAWBERRIES

All the best varieties, including Gaudy, Dominion, Senator Dunlop, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.

THE ST. JOSEPH EVERBEARING—Pale red oval-shaped berries. A strong grower and very hardy. \$3.00 per 100.

RUSSIAN MULBERRY

Perfectly hardy, 4 to 5 ft. trees. 50c. each.

FERTILIZERS

PHOSPHATE POWDER or "SCOTIA" BASIC SLAG—

The using of this manure is simply investing money, which comes back in 6 to 12 months doubled or trebled, and even there are future dividends to draw. Basic Slag only supplies Phosphoric Acid and Lime, and on some lands an application of Potash in the form of 200 lbs. Kainit per acre in conjunction with it will be found beneficial.

APPLICATION—This article is a most valuable manure for use on Old Pastures, Young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures, on which, it is no exaggeration to say, the effect is marvellous. The application stimulates into life the dormant roots of Clover, and encourages the growth of the better Grasses. The whole character of the herbage is altered and improved and the land rendered capable of carrying a greatly increased quantity of stock. Winter or early spring application is recommended.

GUARANTEE OF FINENESS—80 to 90 per cent. is guaranteed to pass a sieve, by Amandus Kahl, No. 100 E., i.e., a sieve having 10,000 holes to the square inch.

This is what a leading Scotch Farmer writes, and one whose word is law in Agricultural matters:

"After applying 'Scotia' Basic Slag my fields carried double their former stock and grazed them much better, the cattle and sheep improved rapidly, and at the close of my tenure in 1900, in the valuation made for Unexhausted Fertilizers, one of the items was an indemnification by the landlord for 'Unexhausted Manurial Value' of the Slag previously applied."

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$22.50 per ton of 2,000 lbs.—Write for special quotations for large quantities. 100 lbs. \$2.00; lb. 3c.

FREEMAN'S SURE GROWTH MANURE—Per 100 lbs. \$3.00; per ton \$35.00.

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, $3\frac{1}{2}$ to 5 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 3 to 4 per cent.

FREEMAN'S POTATO MANURE—Per 100 lbs. \$2.50; per ton \$38.00.

Ammonia 3 to 4 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 5 to 7 per cent.

FREEMAN'S BONE AND POTASH MANURE—Per 100 lbs. \$2.50; per ton \$38.00. Special Orchard Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 9 to 10 per cent. Potash (actual), 6 to 8 per cent.

FREEMAN'S CELERY AND EARLY VEGETABLE MANURE—Per 100 lbs. \$3.00; per ton \$47.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S TOBACCO MANURE—Per 100 lbs. \$2.50; per ton \$38.00.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 7 to 9 per cent.; Potash (actual), 7 to 9 per cent.

SULPHATE OF AMMONIA—10c. per lb.

Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

KAINIT—3c. per lb.; \$1.75 per 100 lbs.

Price per ton on application

MURIATE OF POTASH—5c. per lb.; \$3.25 per 100 lbs.

SULPHATE OF POTASH—5c. per lb.; \$3.75 per 100 lbs.

LAND PLASTER—Per bag of 100 lbs., 55c.

CRUSHED BONES—See Poultry Supplies.

BONE FLOUR—100 lbs. \$3.50; 10 lbs. 50c.; 5 lbs. 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

CATTLE BONE MEAL—100 lbs. \$3.25; 10 lbs. 45c.; 5 lbs. 25c.

FREEMAN'S PURE BONE MEAL—100 lbs. \$2.00; per ton \$35.00.

Special quotations for large quantities.

"BONORA"—Nature's own plant food. The greatest discovery of modern times. Contains more Nitrogen than any plant food in existence. "Bonora" also contains an abundance of Phosphoric Acid and Potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees. "Bonora" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth. Full directions are on each package. Package, making 140 gallons. \$2.15.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE

—1 lb. tins, 25c.; 10 lbs. \$1.50; 25 lbs. \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor.

FREEMAN'S "LAWN DRESSING"—An excellent Lawn Fertilizer—

Use Freeman's Odorless Lawn Dressing if you want rich looking lawns. lb. 5c.; 10 lbs. 40c.; 100 lbs. \$3.00.

INSECTICIDES

NICOTICIDE—The best Insecticide for Greenhouses yet invented.

It kills everything but the plant. Can either be used as a spray or fumigator. Fumigating Lamps 75c. each. As a spray it costs but one cent per gallon when mixed with water. Prices in tins, \$1.00, \$1.75 and \$3.25; latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEEN PUNK—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burn slowly. Recommended for small Greenhouses and private use.

SULPHO-TOBACCO PLANT AND ANIMAL SOAP—Kills bugs and insects. Revives plant life. Price, 3 oz. cake, 10c.; 8 oz. cake 20c.; 10 lb. package \$3.00.

COW-EASE IN THE STABLE

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

No Use Crying

Over Spilt Milk

If you will use

Cow-Ease

COPPER SULPHATE

—1 lb., 12½c.; 100

lbs., market price.

GISHURST COM-

POUND—Box, 50c.;

large box, \$1.25. De-

stroyers Red Spider,

Scale, Mealy Bug,

Green Fly, etc.

FIR-TREE OIL — $\frac{1}{4}$

pint, 25c.; $\frac{1}{2}$ pint,

50c.; 1 pint, 75c.;

quart, \$1.40. One

of the most efficient

Insecticides.

GARDENER'S INSEC-

TICIDE — Bottles

50c. and \$1.25.

HELLEBORE POW-

DER—Per lb., 25c.

Best remedy for

caterpillars.

WHALE OIL SOAP—Per lb., 25c.

Dissolve $\frac{1}{4}$ lb. to a gallon

of water, apply with a syringe or spraying pump.

PARIS GREEN—Per lb., 30c. Pure.

SLUG SHOT—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

SULPHUR—Per lb., 10c.; 3 lbs., 25c.

VAPORITE will destroy the wasteful insects in the soil, such as

Wireworms, Grubs, Woodlice, Leather-jackets, Slugs, Ants, Beetles,

Julus-Worms, Eelworms, Centipedes, Millipedes, etc. Vaporite is

a gray, non-poisonous powder which, when it comes into contact

with the moist soil, gives off a vapor. This vapor kills all underground

insects. Price per 100 lbs. \$3.50; per 1 lb. 5c.

KIL-WEED.

For Golf and Cricket Grounds, Parks, Driveways of Private Residences, Streets, etc. A Scientific Weed Destroyer.

KIL-WEED not only kills weeds, but destroys seed germs and roots of plants. The best time to use **KIL-WEED** is about 24 hours after a rain. Can be used with an ordinary sprinkling can. One gallon **KIL-WEED** will make 50 gallons treating liquid.

PRICES: $\left\{ \begin{array}{l} 1 \text{ quart can makes } \dots 12\frac{1}{2} \text{ gallons } \dots \dots \dots \$.50 \\ \frac{1}{2} \text{ gallon " " } \dots \dots \dots 25 \dots \dots \dots .75 \\ 1 \text{ " " " } \dots \dots \dots 50 \dots \dots \dots 1.25 \end{array} \right.$

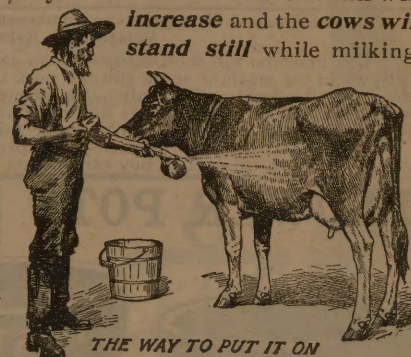
KIL-WORM

Destroys Worms, Ants, etc., Infesting Golf and Cricket Grounds, Parks and Private Lawns.

KIL-WORM does not injure grass but acts rather as a fertilizer.

KIL-WORM has been thoroughly tested and found perfectly satisfactory. **KIL-WORM** kills Worms, Ants, Snails, etc. Causes the insects to come to the surface to die. One gallon **KIL-WORM** makes fifty gallons liquid.

PRICES: $\left\{ \begin{array}{l} 1 \text{ quart bottle } \dots \dots \dots \$.85 \\ \frac{1}{2} \text{ gallon bottle } \dots \dots \dots 1.60 \\ 1 \text{ gallon jug } \dots \dots \dots 2.85 \end{array} \right.$



THE WAY TO PUT IT ON



BUG DEATH

Prevents Blight, feeds the plant, kills the bugs. Contains no Paris Green or Arsenic; is harmless to animal life, and death to all Bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash, Currants, Gooseberries, Tomatoes and Roses, etc. Pat. March 16 and Nov. 9, 1897. Pat. in Canada, Nov. 2, 1897, and Jan. 25, 1900.

DIRECTIONS FOR USING BUG DEATH

To use dry—Dust the plants freely with any of our dusters made for that purpose. Apply in the morning and towards evening, or at any time during the day when not much wind. With water, mix one pound of Bug Death to three gallons of water, and apply with any good spraying machine that has a strong agitator.

NOTE—Bug Death applied dry gives best results.

100 pound keg \$7.00
5 pound package50

12½ pound box \$1.00
3 pound package35

1 pound package15

The result of the following experiment speaks for itself, and shows conclusively the wasteful extravagance of using Paris Green on potatoes when Bug Death can be obtained.

Professor Zavitz, Ontario Agricultural College, Guelph, Ont., reports that potatoes treated with Bug Death produced 98 bushels per acre more than those wholly untreated. 58 bushels more than those treated with Bug Finish (no connection with Bug Death), 46 bushels per acre more than those treated with Paris Green and plaster, and 46 bushels more than those treated with Paris Green and water.

FORMULA FOR BORDEAUX MIXTURE

Spray your Apple Trees, Plum Trees and Grape Vines and Potatoes with the Bordeaux Mixture. It will pay you to do it. It is compounded as follows:

Copper Sulphate 4 lbs. Paris Green 4 oz.
Lime 4 lbs. Water 50 gals.



THE FARNHAM DUST-MOTOR

A Triumph in Device for the Extermination of Insect Pests.

BUG DEATH AND THE FARNHAM DUST-MOTOR

The Greatest Money-Saving Combination for Preventing Blight and Destroying Potato Bugs Ever Put on the Market.

This machine will thoroughly dust an acre of potatoes in 30 minutes. All there is to do is to wheel the machine along and the work is done. It dusts two rows at a time. It dusts the vines thoroughly and evenly. No moistening of the foliage in the hot sun as is the case with spray pumps. No time is lost returning to the pump to fill the tank with water. It does away with carting a heavy water tank among the potatoes.

No time spent mixing solutions. Simply fill the cylinders with the dry powder and go ahead. It works so easily a boy can operate it. Price \$15.00.

FLOWER POTS

We pack carefully, so can make no allowance for breakage. Packing charged extra for shipping out of city.



Standard Pot



¾ Pot



Fern Pans



Hanging Basket



½ Pot

STRAIGHT FERN POTS	Inch.	Inch.	Inch.	Inch.
(without rim).....	5	6	7	8
Per doz.....	.50	.75	\$1.00	\$1.50

HANGING BASKETS, from 30c. each, up.

Wire Hanging Baskets, from 20c. to 65c. each.

ATOMIZERS—Scollay's Rubber Sprays, \$1.40, \$1.15 and 90c. each. Angle Neck, \$1.40 each.

FLOWER POT HANGER

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs. 3 sizes, 45c.; 60c.; 70c. per dozen. By mail, 5c. extra.

See Spray Pumps, under Spraying Appliances, pages 85 to 87.

BRACKETS

Each etc.

1 Pot Bracket.....	20	2 Pot Bracket, 12 in. arm.	65c. & 75
1 " " 7½ in. arm.	25	3 " " 3 arms, small.	\$1.25
1 " " 5½ in. shelf.	35	3 " " 3 " large.	1.60

Each etc.

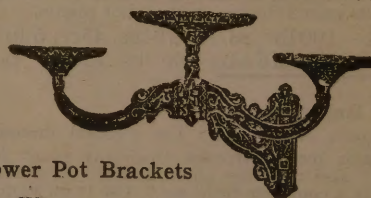
STANDARD POTS

To Florists and those buying in large quantities we shall be pleased to give special quotations.

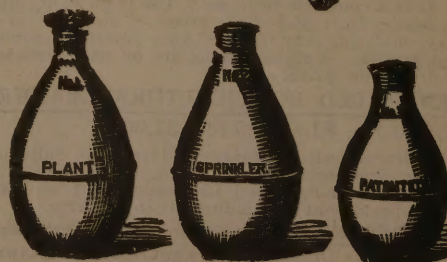
	Per 100	Per doz.		Per 100	Per doz.
1½ in.	\$.60	\$.08	4½ in.	\$1.90	\$.30
2 "	.70	.10	5 "	2.60	.35
2½ "	.80	.12	6 "	4.00	.60
3 "	1.00	.15	7 "	7.00	.90
3½ "	1.20	.20	8 "	12.00	1.60
4 "	1.50	.25	9 "	—	2.25
10 "	—	—	—	30c. each	—
12 "	—	—	—	65c. "	—
14 "	—	—	—	1.00 "	—

SAUCERS CHARGED EXTRA, ½ price of pots.

HALF POTS FOR FERNS.	Inch.	Inch.	Inch.	Inch.
Per dozen.....	50	.90	\$1.40	\$2.00
12 ins. 35c. each; 14 ins. 50c. each.				
¾ AZALEA POTS.....	6	7	8	
Per dozen.....	.60	\$1.00	\$1.75	



Flower Pot Brackets



Scollay's Rubber Sprays



Flower Pot Hanger

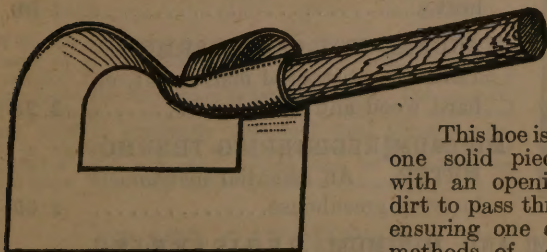
GARDEN IMPLEMENTS

English Pruning Knives.

Steel Garden
Trowel

Hedging Glove

- ASPARAGUS BUNCHER**.....each \$3.50
BAMBOO STAKES 7 ft. long, doz. 40c.; per 100..... 2.50
 " " 4 ft. Heavy, doz. 25c. " 1.50
 " " 4 ft. Medium, doz. 25c. " 1.25
 " " 4 ft. Light, doz. 25c. " 1.15
BILLHOOKS—Extra strong steel, \$1.15 to \$1.25.
BILL HEDGE—Dunse pattern, handled, \$1.50.
CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.
DAISY GRUBBERS—75c. each.
DIBBLES, SHOD—40c. and 60c. each.
DUTCH HOES—4 ins., 40c.; 5 ins., 45c.; 6 ins. 55c.; 7 ins., 60c.; 8 ins., 65c.; 9 ins., 75c.; 10 ins., 85c. each.
EDGING KNIVES—Crescent pattern, each 90c., \$1.00, \$1.25.
FORKS, DIGGING—English, \$1.50 to \$2.00; Canadian, \$1.00 each.
FORKS, DIGGING—English border digging, 3 prong; a handy light tool, \$1.25 each.
FORKS, MANURE—\$1.00 to \$1.25 each.
FLORISTS' WIRE—Gauge No. 22, per lb..... 20
 " " 24, " 25
 " " 26, " 25
FLORISTS' WIRE NIPPERS—50c. each.
GRASSHOOKS—Fox's Imported, No. 2.....each 45
 " " " " No. 3..... " 50
 " " " " No. 4..... " 60
GRASS SCYTHES—Best English Lawn.....\$1.25
 " " Best Canadian..... 75c. to 1.25
 Per pair
GLOVES—Men's Pruning Gauntlet, size A.....\$0.85
 " " " " " B..... 1.00
 " " Hedging, see cut. " A..... 0.60
 " " " " " B..... 0.75
 " " " " " D..... 0.85
 " " and Ladies' Gardening..... 60c. to 1.25
HOES—Square or Turnip. Each, 20c., 25c., 30c.
STEEL TRIANGLE—70c.

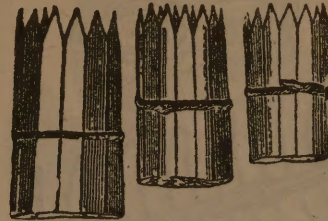
EUREKA OPEN HOE

This hoe is made from one solid piece of steel with an opening for the dirt to pass through, thus ensuring one of the best methods of cultivation, and also renders hoeing much less laborious for the operator than with an ordinary solid blade hoe. Each, 50c.

HOSE MENDER—10c. each.

GARDEN IMPLEMENTS—Contd.

- KNIVES, ASPARAGUS**—Each, 75c.
 " **BUDDING**—Different patterns, \$1 to \$1.25 each.
 " **PRUNING**—Different patterns, 90c., \$1, \$1.25 each.
 " **POTTY**—Each, 30c.
 " **HACKING**—Each, 30c.
 " **POTATO**—Concaved and curved, 30c.
 " **GRASS EDGING**—Crescent, 90c., \$1.00, \$1.25 each.
LABELS, WOODEN— 3½ in. 4½ in. 5 in. 6 in. 8 in.
 Per 100, 15c. 20c. 25c. 30c. 50c.
 Per 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50

**LABELS, TREE**—Wired, 3½ ins., per 100, 35c.**LABELS, CHANDLER'S**

PATENT—Metal, 50c. box of 30 with wire for tying on. Very convenient.

LAWN MOWER OIL CANS—20c. each.

LAWN SPRINKLER—The "Peerless" — Three-arm lawn sprinkler, \$1.75 and \$2.25.

LINES, GARDEN—Best Dundee line, single 40c.; double, 75c.

MOSS, BEST CANADIAN SPHAGNUM—Clean and fresh, per bbl., \$2.50.

MOSS, GREEN (DYED)—Per bunch, 15c.

MATTOCKS—Each 75c. and 90c.

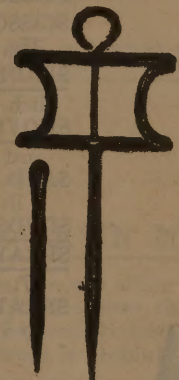
PICKAXES—Heavy, \$1. Picks, 75c.

PEAT, IMPORTED WIMBLEDON—Per sack, \$2.75.

PEAT, ORCHID—Cut in squares. Per sack, \$3.50.



Combination Weeder



Reel and Stake

Secateur with
Wheel Spring

PEAT, ORCHID—Special quality. Per sack, \$5.00.

PRUNING SAWS—Each, 75c.

POTTY BULBS—Each \$1.40.

RAKES, GARDEN, BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

" **ENGLISH**—Without handle, 6 inch, 25c.; 8 inch, 30c.; 10 inch, 45c.; 12 inch, 50c.; 14 inch, 60c.; 16 inch, 70c.

" **WOODEN HAY**—Each, 15c. and 20c.

AUTOMATIC LAWN RAKE—Each \$1.

To unload rake, simply push it forward without raising it.
THE KING RAKE—Each 50c.

HUSTLER—All steel, with stiff wire teeth. 24 teeth, 60c.

GIBB'S LAWN RAKE—60c.

ENGLISH DAISY LAWN RAKE—\$2.25.

REEL AND STAKE—Malleable iron. Each, 75c. and 90c.

RAFFIA—For tying. lb. 30c.; 5 lb. lots \$1.

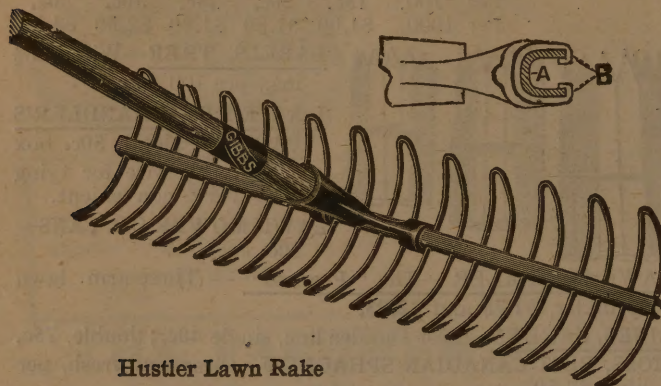
" **GREEN**—lb. 50c.

GARDEN IMPLEMENTS—Contd.

RAFFIA TAPE—Is corrugated and expands with plant's growth; yet will not contract with wet. It is a nice subdued permanent green color. 250 yards on a reel, 60c. each.

ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide, weight 235 lbs., each \$15.00. No. 2, 36 inches wide, weight 349 lbs., each \$19.00.

STAKES—See "Bamboo Stakes."



Hustler Lawn Rake

SECATEURS, BEST ENGLISH, WHEEL SPRING—6 in., \$1; 7 in., \$1.25; 8 in., \$1.50; 9 in., \$2.

SHEARS, GRASS EDGING—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2 to \$3 each. Long handle, flat blades, \$2.50 to \$3.00

SHEARS, VERGE OR SHEEP—Trowel Shank and Crank patterns, \$1.00.

SCISSORS, FLORISTS' WIRE—50c.

SCISSORS, GRAPE THINNING—6 in., 75c.; 7 in., \$1; 8 in., \$1.25.

SPADES—Best Canadian and English make, \$1.25 to \$2.00 each.

SHOVELS, BEST CANADIAN—Round and square, \$1 to \$1.25 each.

SAND, IMPORTED SILVER SAND—1 lb. bags for birds, 5c.

SPUDS—40c. to 50c. each.

SPRAYER, FAULTLESS—See page 87.

SPRAYING PUMPS—See pages 85 to 87.

SYRINGES

SYRINGES, BRASS—Good tool, 18 x 1½, \$1.50 each.

Four Oaks Undentable Syringe, 1½ x 16.....at \$5.00

Four Oaks Undentable Syringe, 1½ x 20.....at 8.00

Heavy Brass Syringes from \$2.25 to \$3.25.

TRANSPLANTER, "TOMATO"—75c.

TROWELS, STANDARD ANGLE—15c. to 40c.

TROWELS, BEST ENGLISH—Blued, 20c. and 25c. each.

TROWELS, ENGLISH MAKE—Polished blade and handle, 60c. each.

" **COMMON GARDEN**—15c., 20c. and 25c. each.

TIN FOIL—20c. lb.

PRUNERS, THE STANDARD TREE PRUNER—Handle 12 ft. long, \$3.50 each; 10 ft. long, \$3.25; 8 ft. long, \$3 each.

PRUNERS, "THE KANSAS PRUNER"—Long handle, \$3.50.

GARDEN IMPLEMENTS—Contd.

TAR TWINE—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Imported, lb., 40c.

GRAFTING WAX—Tins at 30c., 40c., 75c.

WEEDERS, COMBINATION—(See cut), 35c. each.

WEEDERS, EXCELSIOR—15c. each.

WEEDERS, HAZELTINE—Best cast steel. A handy and useful tool. 30c. each.

If Weeders are ordered to be mailed, add 5c. each for postage.

WEEDING FORKS—Imported English; strong and useful tools. 40c. each.

WHEELBARROWS—Various patterns. From \$3.25 to \$5.00 each.

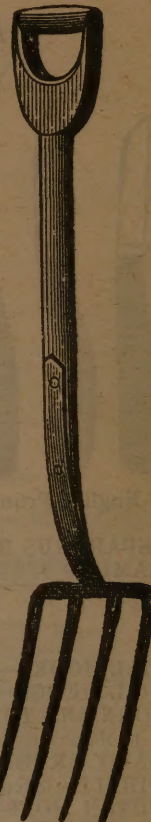
WATERING CANS—Various patterns. From 35c. to \$3.50 each.

CHATILLON'S IMPROVED CIRCULAR SPRING BALANCE SCALE—No. 260 mo.

This scale is made with a loose pointer, which by means of a thumb screw on the centre of the pointer may be set anywhere on the Dial, thus taking the tare of a milk pail, etc. It is made with the pounds divided into ounces, or decimally to suit the trade. 30 lbs. by 1 oz. Price.....\$5.00

CHATILLON'S STRAIGHT SPRING BALANCE SCALE—No. 60. 40 lbs. by ½ lb.

Price.....\$1.50



English Digging Fork

THERMOMETERS

Price each, cts.

8 inch. **JAPANNED TIN THERMOMETER**..... 20

10 inch. **JAPANNED TIN THERMOMETER**..... 25

7 inch. **FLANGE DAIRY THERMOMETER**..... 25

7 inch. **FLOATING DAIRY THERMOMETER**..... 25

12 inch. **STANDARD THERMOMETER**. A fine instrument..... 1.25

8 inch. **COPPER THERMOMETER**. Well suited for greenhouse work... 1.00

10 inch. **STANDARD CABINET THERMOMETER**. Polished oak..... 1.00

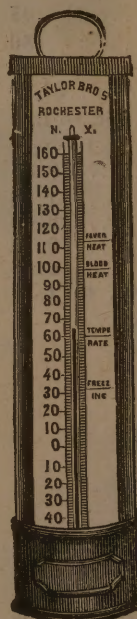
HOT-BED THERMOMETER. A most useful instrument to gauge bottom heat..... 1.00

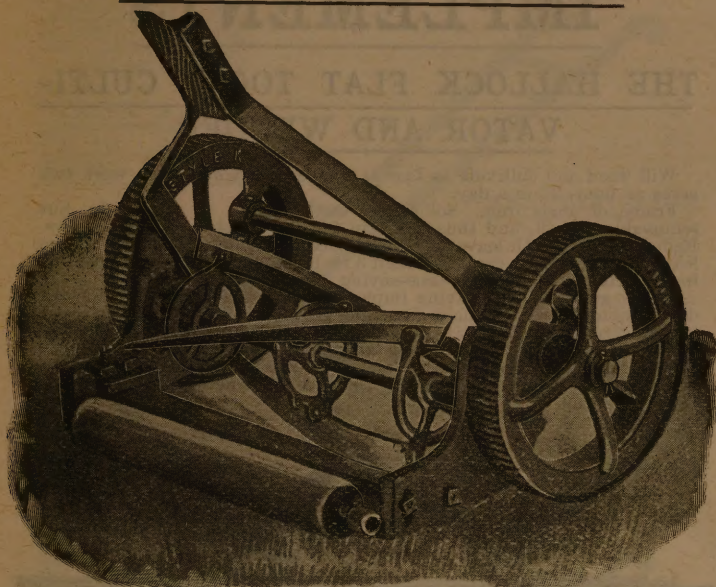
STANDARD HOT-BED THERMOMETER. A substantial instrument, on hard wood and solid brass..... 2.25

MINIMUM REGISTERING THERMOMETER. An essential instrument in every greenhouse..... 2.00

MAXIMUM AND MINIMUM REGISTERING THERMOMETER..... 3.00

A correct, substantial and ornamental instrument.

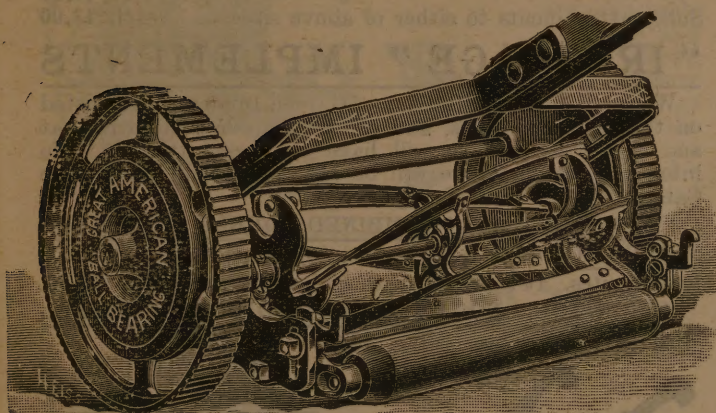


BROCKVILLE LAWN MOWER

Brockville Lawn Mower

BROCKVILLE LAWN MOWERS—Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

12 inch.....	\$3.50
14 inch.....	\$4.00
16 inch.....	\$4.25



The Great American.

**The Great American Self-Sharpening
Ball-Bearing Lawn Mower**

15 inch.....	\$13.00
17 inch.....	\$14.00
19 inch.....	\$15.00

No Bicycle was ever built possessed of an adjustment of greater nicety than the ball bearings of this superior Lawn Mower. It has been tested, tried, and improved for two years before placing on the market. The highest grade steel balls of unvarying exactness are used in absolutely dustproof steel covered cups. It is equipped with self-sharpening, upturned dead knife of solid cast steel, which can be regulated to cut from $\frac{3}{8}$ to $1\frac{1}{2}$ inches from the ground.

GRASS CATCHERS

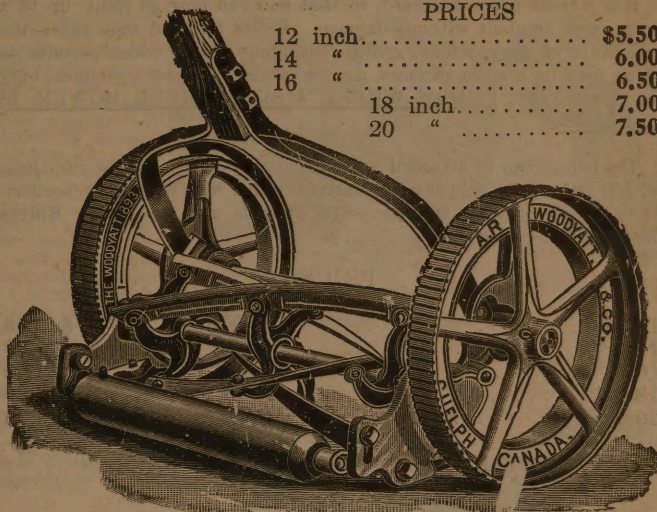
These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled; and will fit any mower. \$1.25 to \$2.00 each.

THE "WOODYATT" LAWN MOWER

Light. Efficient. Durable.

PRICES

12 inch.....	\$5.50
14 ".....	6.00
16 ".....	6.50
18 inch.....	7.00
20 ".....	7.50



The "Woodyatt"—High Wheel. Encased Gearing. Four-Blade Cylinder. Cast Steel Knives, and Oil Tempered.

"NEW EXCELSIOR" HORSE LAWN MOWER

PRICES

25 inch cut with shafts.....	\$ 55.00
30 " " complete.....	80.00
35 " " ".....	100.00
40 " " ".....	125.00

"EXCELSIOR" ROLLER LAWN MOWER

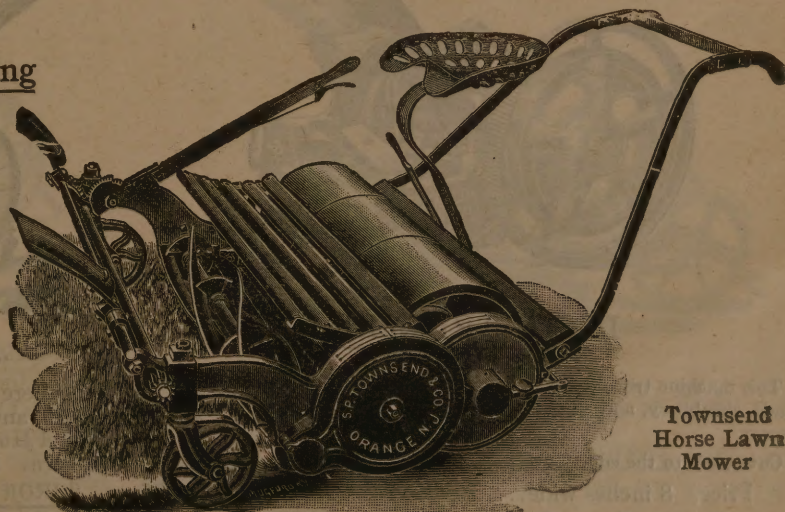
PRICES

12 inch.....	\$14.00
14 ".....	16.00
16 ".....	18.00

TOWNSEND HORSE LAWN MOWER

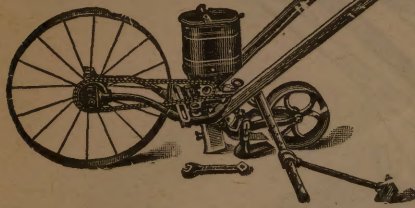
Is equipped with adjusting shaft to cut either high or low, or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market, where excellent work is absolutely necessary.

30 inch cut with shafts.....\$92.00

Townsend
Horse Lawn
Mower

IMPLEMENTS—Contd.

"IRON AGE" NO. 18. DRILL SEEDER
— Drill seeder only
\$8.50.
"IRON AGE," NO. 12. SINGLE WHEEL PLOUGH



"Iron Age," No. 18.

their poultry yards, especially when fitted with the plough. \$3.75.

"IRON AGE," NO. 22. COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER — Sows fertilizers and seeds in one operation, the fertilizer



"Iron Age," No. 22.

AND CULTIVATOR

—Is not only useful in cultivating vegetables, but also flowers, and those who raise poultry, even in very limited numbers, will find this tool of great value for stirring the soil in

being distributed in 2 narrow streams. The ploughs are adjustable in depth and width giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires.

\$19.50

"PLANET JR."

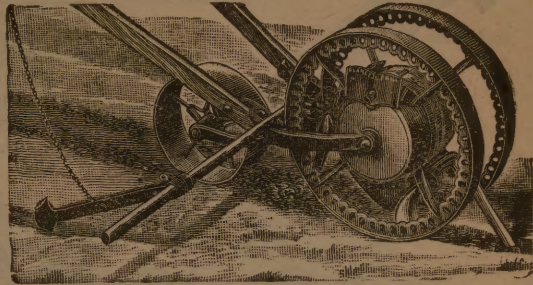


Planet Jr., No. 1.

"PLANET JR.," NO. 1. COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of Implements on the market. The SEEDER HOLDS ONE QUART OF SEED. For the care of the crop, it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed, \$12; without Rakes, \$10.75.

IMPLEMENTS—Contd.

"PLANET JR.," SEED DRILL NO. 2—Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cans, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. Price, boxed, \$8.50. Weight packed, 40 lbs.



Planet Jr., No. 2

"PLANET JR.," NO. 3. HILL and DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it

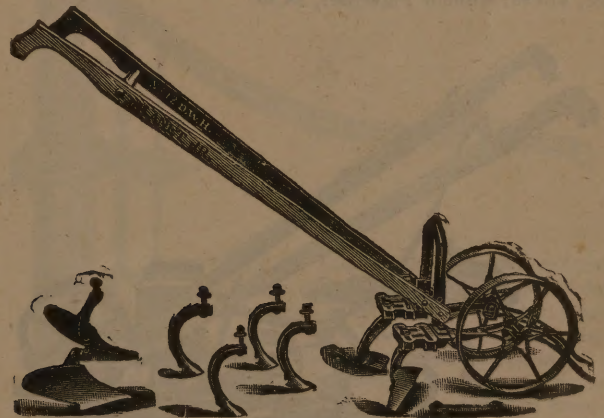


Planet Jr., No. 3.

rapidly and perfectly; is simple, strong and easily adjusted and does not get out of order. Price, \$12.00.

"PLANET JR.," DOUBLE WHEEL HOE COMPLETE, NO. 11. CULTIVATOR, RAKE AND PLOUGH COMBINED WITH IMPROVED FRAME—It has one pair of 4-in. and one pair of 6-in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, \$10.25.

"PLANET JR.," NO. 12. DOUBLE WHEEL HOE—Has the following attachments: one pair of 6-inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$8.00.



Planet Jr., No. 11

"PLANET JR.," NO. 13. DOUBLE WHEEL HOE—With 6-inch hoes only. Price, \$5.25.

"PLANET JR.," NO. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price, \$6.75.

IMPLEMENTS—Contd.

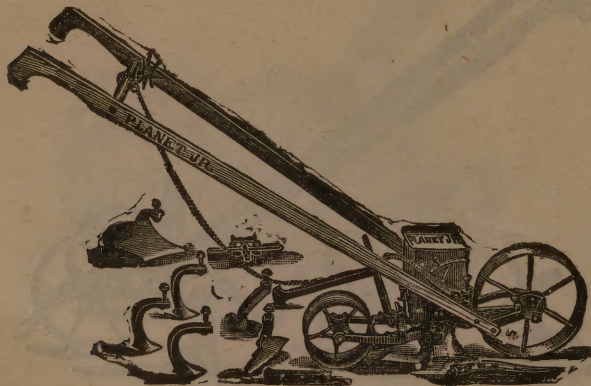


Planet Jr., No. 17.



Planet Jr., No. 18.

"PLANET JR." TWELVE TEETH HARROW, CULTIVATOR AND PULVERIZER—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$10.50; without Pulverizer, \$8.50.

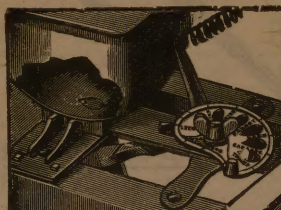


Planet Jr., No. 25.

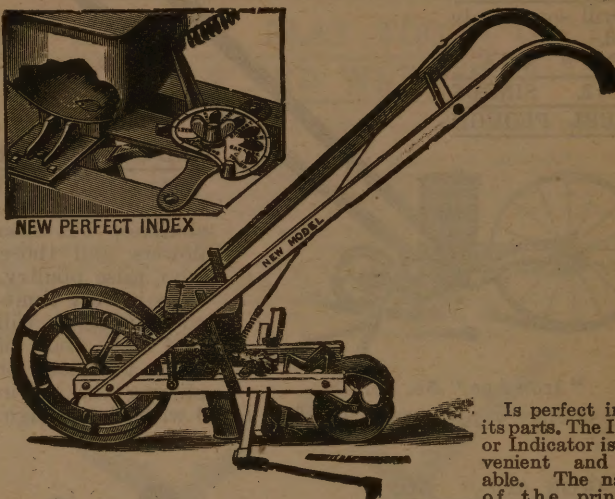
"PLANET JR.," NO. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$13.25.

NEW MODEL SEED DRILL

The New Model will save time and money. It is the best, the surest and easiest operated drill in use.



NEW PERFECT INDEX

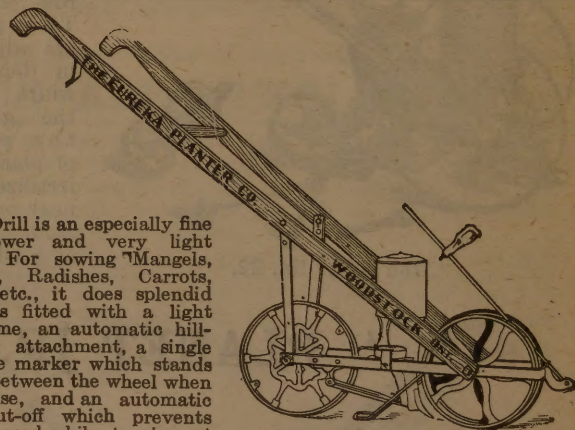


New Model Seed Drill

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index. The Cut-off to stop the flow of seed can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The Opening Plough is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$8.50.

THE "BACON" GARDEN DRILL No. 1



"Bacon" Garden Drill No. 1

The Drill is an especially fine Seed Sower and very light runner. For sowing Mangels, Parsnips, Radishes, Carrots, Onions, etc., it does splendid work. Is fitted with a light steel frame, an automatic hill-dropping attachment, a single reversible marker which stands upright between the wheel when not in use, and an automatic feed cut-off which prevents waste of seed while turning at ends of rows. \$7.50.

THE EUREKA SLIDE CORN PLANTERS



Acknowledged by all who have used them to be the most satisfactory implements of their kind on the market. The seed is sure to drop always in sight of the operator, thus insuring uniform planting. Neat, light and durably made and are fitted with adjustable seed gauge and a steel cut-off spring. \$1.50 each. (With one handle or with two handles.)

IMPLEMENTS—Contd.

THE LITTLE GIANT HAND BROADCAST SEED SOWER

QUEEN Corn Planter and Fertilizer Distributor COMBINED

Price, \$1.60 each, New Style.
Price, \$1.75 each, Old Style.

(The greatest labor-saving invention of the age.)

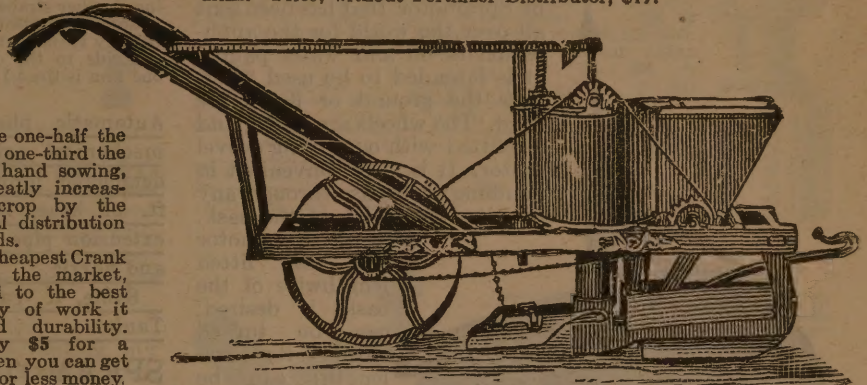


Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

Is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough as well as on clean and smooth ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn,

Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizer, and Ashes, with ease to the operator. Will sow at a round 30 to 50 ft. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.

For planting Corn, Beans, Peas, Beet or Mangel Seed in hills and drills. Price, without Fertilizer Distributor, \$17.



This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$25.

EWING'S FAMOUS "QUALITY."

GRASS AND CLOVER SEEDS.

Price for Large Quantities on Application.

(See page 36.)

SPRAYING APPLIANCES

A Spramotor has become a recognized necessity, and has so many uses that we will only name some of the principal ones affecting the farmer and fruit grower. The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time, and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well. Destroys Wild Mustard (Charlock or Herrick) in the growing grain without injury to the crop. Spraying with disinfectants prevents disease among cattle and other animals; kills the Horn Fly, and thereby improves the butter yield one-third; washes sheep better than any other method; paints or whitewashes barns, outbuildings, fences etc. When all these operations and many others can be performed, any one of which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be without a Spramotor.

The Spramotor has been proven both in actual contest under the Canadian Government and at the Great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

All the Spramotors are made with brass ball valves, with detachable cages and seats, brass automatic or self-adjusting plunger, patent screen or strainer, brass base plunger tube, brass castings and couplings, and if so ordered will be supplied with all parts in brass except the handles and plates.

An 80 page Treatise and Catalogue will be supplied with each order, or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all-round sprayer of which we have any knowledge. We keep a full line in stock, which we shall be pleased to show intending purchasers.

THE "SPRAMOTORS" FOR BARRELS, CASKS AND TANKS

No. 0. Spramotor only, \$ 6; extra for all brass.....\$2.00

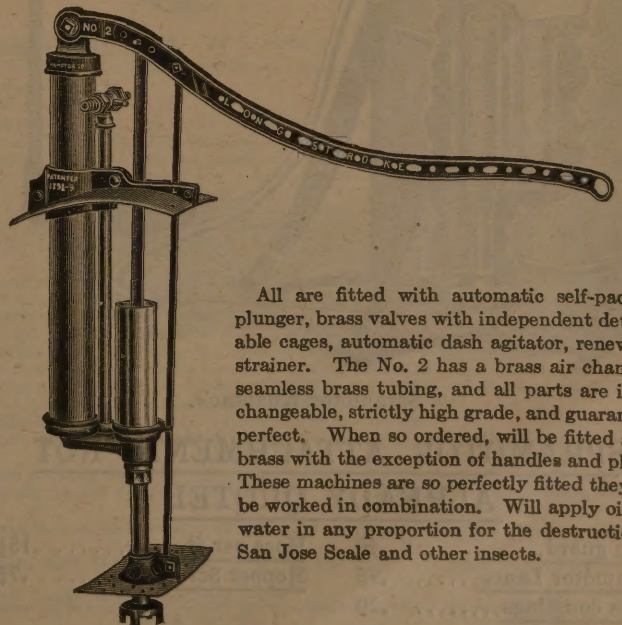
No. 1. Spramotor only, \$10; extra for all brass.....\$3.00

No. 2. Spramotor only, \$13; extra for all brass.....\$3.00

Outfit No. 0.

One Spramotor Jr., No. 0, with 10 ft. of hose, hand valve, and 8 ft. iron extension pipe, patent drip guard and one Spramotor nozzle, complete ready to attach to half barrel. \$10.00.

Extra for heavy galvanized 5 gallon can, as figure No. 7, etc.....\$2.00



All are fitted with automatic self-packing plunger, brass valves with independent detachable cages, automatic dash agitator, renewable strainer. The No. 2 has a brass air chamber, seamless brass tubing, and all parts are interchangeable, strictly high grade, and guaranteed perfect. When so ordered, will be fitted all in brass with the exception of handles and plates. These machines are so perfectly fitted they can be worked in combination. Will apply oil and water in any proportion for the destruction of San Jose Scale and other insects.

SPRAYING APPLIANCES—Contd.

SPRAMOTOR PAINTING AND WHITE-WASHING MACHINE

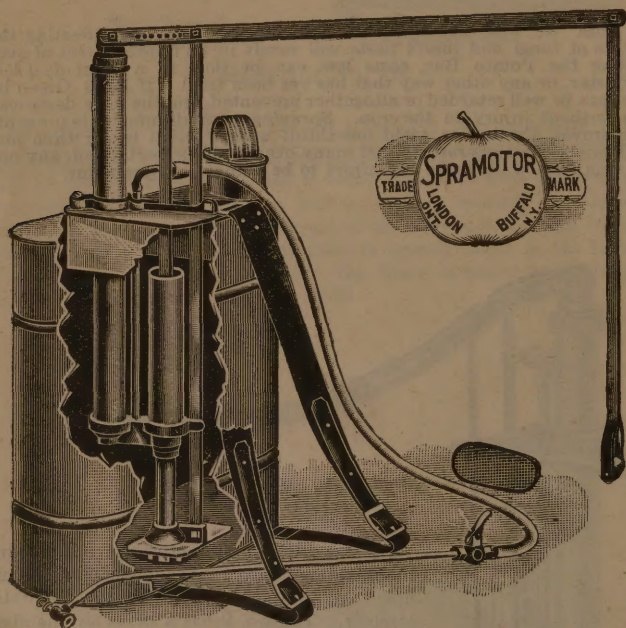
Painting and Whitewashing Machine,
Fig. 4

This illustration shows a type of Spramotor that has been sent all over the world for the application of oil and water paints. It is intended to be used wherever the ground or floors are hard. The wheels are strong and are fitted with our strong swivel castor. It is very convenient in handling; will pass through any opening the width of the cask.

The Spramotor can be fitted lengthwise of the cask, if desired; can be turned within its own length; can be handled by one person, and has all the latest improvements.

Price as illustrated, with 10 ft. of hose, patent hand valve, 8 ft. extension tube, drip guard, and painting nozzle, complete as follows: With No. 1

Spramotor as illustrated and described.....\$22.00



Spramotor Knapsack.

SPRAMOTOR ATTACHMENTS NOT
ALREADY QUOTED

Drip guard.....	\$.40	Hose per ft.....	.15½
Spramotor Lance.....	.95	Hopper Screen.....	.75
Hose couplings.....	.20		

THE SPRAMOTOR KNAPSACK

Can be used for all classes of spraying with one operator, is made with all brass Spramotor, with copper or galvanized tanks as desired, with or without the oil mixing attachment.

The tank is of the finest cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired.)

Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 ft. of hose, hand valve brass extension pipe with drip guard, and nozzle.....\$15.00
Same, if galvanized, with Tank.....\$12.00

SPRAMOTOR NOZ-
ZLE, Fig. 56

We believe, for the purpose of spraying with Lime-Sulphur,

or any coarse materials under heavy pressure, it will be found unexcelled. \$1.00



SPRAMOTOR NOZZLE

(Fig. 38)

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disorged in an instant by reversing the handle.

These nozzles have double angle for spray, and will be found to meet all requirements for all tree spraying.

Single nozzles.....\$.75

Two-nozzle, with cluster... 2.00

Three-nozzle, with cluster.. 2.85

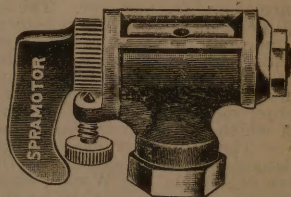


Fig. 38.

SPRAMOTOR HAND VALVE

Great complaint has been made by spraying operators against the stop-cocks supplied with spraying equipments, and as the difficulty cannot be overcome with stop-cocks, the Spramotor Co. have perfected a new and novel self-closing valve as illustrated. This valve can be closed or opened by a single pressure of the hand, is packed and closed by spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing. It can be opened or closed by one hand while operating with the other. By its use the hands are kept dry. For whitewashing or painting work it is invaluable, and will last longer than a dozen stop-cocks. Price, \$1.

WEATHER-PROOF COLD WATER
PAINT MAGNITE

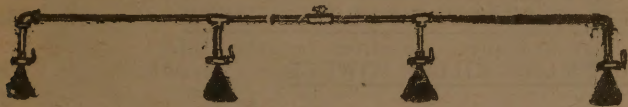
The best fire resisting paint made, specially designed for use in and about Farm Buildings, Factories, Hotels, Breweries, Private Residences, etc. A good sanitary paint, taking the place of oil paint at half the cost. 5 lbs. will make one gallon. Price, 5 lb. package, from 9c. to 15c. per lb., according to color required. Special prices for larger quantities on application.

BRASS ROW and MUSTARD SPRAYERS

Four rows, with nozzles.....\$5.90
 With fixed width of row. Supplied any width desired.

IRON ROW SPRAYERS

Four rows, with nozzles.....\$5.00



Brass or Iron Row and Mustard Sprayers.

BAMBOO EXTENSION ROD WITH DRIP GUARD

Our bamboo extension rod is as nearly perfection as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the end, interchangeable with other sizes. Made eight or ten ft. long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

Price, bamboo rod, 8 ft. long, with drip guard.....\$2.25

Price, bamboo rod, 10 ft. long, with drip guard.....2.50

Price, bamboo rod, 12 ft. long, with drip guard.....2.75

Price, iron extension rod......60

Connection for duplicating two or three nozzles, to the extension pipe. Price, 2-way. 50c.

Connection for duplicating two or three nozzles, to the extension pipe. Price, 3-way. 60c.

SPRAMOTOR PAINTING NOZZLES

After years of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands

Tin.\$.60 each

Brass... 1.00 "

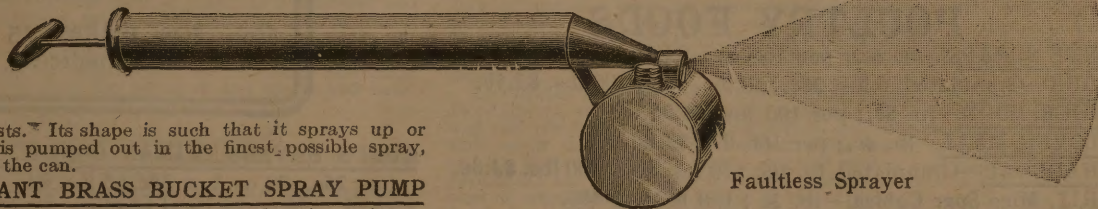
The Faultless Sprayer throws a spray as fine mist, and a small boy will kill all the "old shell-backs" on 1000 hills of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

MYERS' LITTLE GIANT BRASS BUCKET SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price, \$3.50; with extension rod, \$4.00. Is a most practical and useful spray pump for small places. It will throw a stream 40 to 50 ft., and besides spraying can be used for washing windows, buggies, etc.



PATENTED.

THE FAULTLESS SPRAYER

Faultless Sprayer

"AUTO-SPRAY"

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, Greenhouses, Poultry Houses, Hospitals, and Stables, for disinfectants, for sheep and cattle dip and cattle fly oils. It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have Commercial orchards and large power sprayers, need the "Auto-Spray" No. 1 for small work.

The "Auto-Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds of solution and pump up air pressure. The tank is made of galvanized steel. Both ends of the tank are convex, and fastened to the tank cylinder by the inward lock seam. This tank construction is the strongest ever invented.

The diameter of the tank is one-third the length, hence the side and end seams are of equal length and equally strong. There are no screws and no spun thread connections whatever in the construction—even the pump is locked to the tank by a cam, and can be removed or replaced by a simple twist of the wrist, and the joint is made by a direct pressure upon a rubber gasket, which does not wear out, as is the case with screw connections. All parts of the pump which have contact with solutions are made of brass, and the pump cylinder is seamless.

Our pump plunger is a simple mechanical construction, which can be removed instantly, and reinserted by first drawing the leather cup into a sleeve. This prevents wrinkling or disarranging the cup while inserting in cylinder.

The handle and parts connecting the pump and tank are made of malleable iron and cannot break.

Filling the tank is made easy by the simple and quick method of removing the pump.

Our discharge connections and nozzles are all made of SOLID brass, cut from the rod with full thread, and will wear indefinitely.

We use half-inch hose, which permits large open ports in all connections, and insures full pressure on nozzle aperture. The "AUTO-POP" No. 1 is a patented device for controlling the spray, and is the only self-cleaning attachment made.

Operating the lever opens or closes the valve, and at the same time works a degorger or cleaning stem through the nozzle aperture.

The "Auto-Pop" No. 1 saves time, solution, and the labor of re-filling the tank. It practically doubles the capacity of the Auto-Spray and is recommended.

"AUTO-SPRAY"—No. 1C, Galvanized Tank, with Stop-Cock.....\$5.00

"AUTO-SPRAY"—No. 1D, " " " " Auto, Pop No. 1.....6.00

NOZZLES—Contd.

in this nozzle. It can be disgorge by a forward thrust, the cap moving backward into the disgorging pin, the internal pressure immediately forcing the moveable cap forward, maintaining its proper position.

Warranted to apply oil and water paints, or to produce a better spray than is possible with any Vermorel nozzle. It weighs one-third the old style, and in clusters one-quarter. It is thoroughly well made, and is durable.

When sold in clusters will be supplied with our Patent Drip Guard without extra charge.

Will be supplied with hardened steel interchangeable discs, when used for painting purposes, without extra charge.

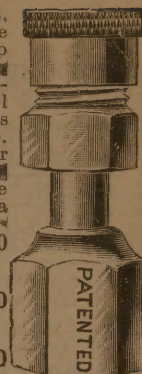
Single nozzles, as shown, by mail.....\$.80

Two-nozzle cluster, with Patent Drip

Guard, by mail.....2.00

Three-nozzle cluster, with Patent Drip

Guard, by mail.....2.90

**THE NEW NOZZLE RING CLUSTER**

Is the latest development in clusters of nozzles. Nozzles have neither packing nor springs, and disgorge by pressing end of nozzle against limb or other surface.

Can spray at any angle by revolving the extension pipe.

Price, 4 clusters, as shown with new style nozzles, complete \$3.60.

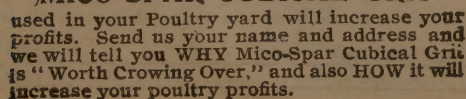


The New Nozzle Ring Cluster

BROODER METALS FOR BROODERS.....	Per set	\$6.50
CAPONIZING SETS.....	each	3.50
EGG TESTERS—X-Ray.....	"	.35
" <u>BOXES, IDEAL</u> —Paper, per doz.	25c.; per 100...	1.25
" <u>BOXES, "EYRIE"</u> —15 egg size, per doz.		1.75
" <u>BOXES, "EYRIE"</u> —30 egg size, per doz.		2.60

No. 1 Carriers (for 1 dozen)	\$3.25	per doz.
" " Trays. (" 1 ")	4.00	" 1000
No. 2 Carriers (" 2 ")	4.50	" doz.
" " Trays. (" 2 ")	5.50	" 1000

BEEF SCRAPS—lb. 5c.; per 100 lbs. \$3.75.
BONE—Granulated, 6 lbs. 25c.; 10 lbs. 35c.; 100 lbs. \$2.50.
CHICK FOOD—lb. 5c.; per 100 lbs. \$3.25
CLOVER MEAL—lb. 4c.; per 100 lbs. \$2.50.
CHARCOAL—Granulated, lb. 10c.; 10 lbs. 50c.; 100 lbs. \$3.00.
GRIT, Mico Spar Cubical—lb. 2c; 100 lb. bag 80c.
MIXED GRAIN FOR POULTRY—\$1.75 per 100 lbs.



For Live Stock Uses, See "Zenoleum Veterinary Adviser."
Ask for a free copy—64 pages.

PRAIRIE STATE INCUBATOR



WRITE FOR PRICES AND CATALOGUE.

The improved Prairie State Incubator is not only the most successful hatcher, but it is honestly made—a dependable, durable machine through and through.

There is not a part about it that we are not anxious to thoroughly explain. They are made to automatically adjust themselves to existing conditions, and consequently they overcome the possibilities of neglect or ignorance of the operator. When you stop to consider this, it means a great deal, as even the expert operator is liable to forget his machine, and if it does not adjust itself automatically the chance for spoiling the entire setting of eggs is quite possible.

In building the Improved Sand Tray Prairie State we have covered every possibility that might arise which would work detrimentally to the final result—getting the highest number of strong chicks from the eggs set; and the many, many experiments and tests made, not only by us but by others, amateurs and experts, under the most adverse circumstances, have proven that we have a machine which meets all conditions successfully—a machine that any one can operate, a machine that will do the work as no other will, for no other is built just like it.

Nothing has been overlooked that goes to make up a practical and successful hatcher. It contains many new features, among which are the following:

FIRST.—The eddy current or automatic gravity heat distributor.

SECOND.—A new triangular toggle-joint, thermostatic, automatic heat regulator, that has five times the thrust of any thermostat heretofore used by us.

THIRD.—Automatic ventilation.

FOURTH.—Automatic and uniform moisture supply.

FIFTH.—Supplementary ventilation for drying off and hardening the chicks before removing the brooders.

SIXTH.—Largest air space above and below the eggs of any incubator.

SEVENTH.—Removable burlap mats in bottom of nursery, making easy to clean.

EIGHTH.—A warm nursery, so that chicks can be incubated and the nursery used in the very coldest of incubator rooms.

NINTH.—Egg trays contain any size of eggs—hen, duck or bantam—without change.

TENTH.—Combination system of heating that gives the best all-round results.

ELEVENTH.—The combination of elements that produce the largest and strongest chick that has ever been hatched artificially.

TWELFTH.—A durable, well-built machine that will last.

The Sand Tray Prairie State Incubator consists of an inner case known as an egg-chamber and an outer case built of selected lumber, thoroughly seasoned and dried. Some manufacturers, making a virtue of necessity, claim some one particular kind of wood is the only one that will build a good incubator. The kind of lumber from which an incubator is made has absolutely nothing to do with its hatching qualities. It is merely a matter of finished appearance and the most available material at hand for the manufacturer that makes him give preference to any one kind of lumber.

We use the best material obtainable, and we kiln-dry all our lumber in our own kiln. The outside and inside is made of either cypress, chestnut, poplar, white or yellow pine, any of which will make a first-class incubator. The legs of these machines are hard maple, nicely turned and finished.

The radiant-heat method, of which the Prairie State has always been the best example, is still retained in our present design, and has always been a distinctive feature of a Prairie State machine. The heat is applied to the upper part of the egg-chamber by means of a metal radiator. We use the radiant heat in combination with the diffusive method of heating and have secured the beneficent features of both.

In the present Prairie State Incubator we have embodied a new principle in heat distribution. We use the eddy current as a vehicle for carrying the hot air to the cold parts of the machine, thus changing it from a detrimental to a beneficent feature. The greater the difference of the temperature in the radiator the more rapid is the induced circulation. We practically secure by means of a gravity circulation the same result that is attained by a mechanical agitator in the radiator.

The ventilating current in the egg-chamber, whether on full or shut off completely, does not influence the self-evening or automatic heat distribution, nor is the heat distribution affected by the width of the opening of the regulator valve; a feature not possessed by any other system of heat distribution.

We guarantee the distribution of heat to be more uniform under greater ranges of temperature than in any other incubator now on the market.

The heat is so uniformly distributed that we use a flat tray in the largest machine. The flat-bottom tray conduces to the quickness and ease in turning.

The eggs can be moved and mixed in less time than in any other way. The sloping tray in an incubator indicates a hot center. If the slope is correct for a warm room, it will be wrong for a cold room. The result is a compromise, with more or less faulty heat distribution.

The thermostat is of entirely new design, constructed of heavy channel steel, triangular in form, with channel zinc toggles in the center. It is very powerful and sensitive. The rivets we use in assembling are three-sixteenths of an inch and one-fourth of an inch, respectively, in diameter, having from ten to twenty times the strength in construction of methods used by other manufacturers in assembling toggle-joint thermostats. The thermostat will not collapse nor break in use, has five times the thrust of the thermostat we have used heretofore and we had no complaints in regard to the efficiency of our former regulators.

The heater used upon the Prairie State Incubator is placed outside. It is lapped, seamed, riveted and soldered. It is absolutely gas-tight and will not leak. It is easy of access, and all soot deposits, in case they occur, can be readily removed. The heater is insulated with a cellular fireproof asbestos jacket, covered with a neat hood, and every precaution has been taken to secure protection from injury and neatness of appearance. The heater is one of the most vital points of an incubator. This heater is very economical on oil, the air from the lamp being cooled very low before exhausted. The heater exhaust is a small round pipe, and so arranged that the fumes from the lamp can be piped off.

WRITE FOR PRICES AND CATALOGUE.

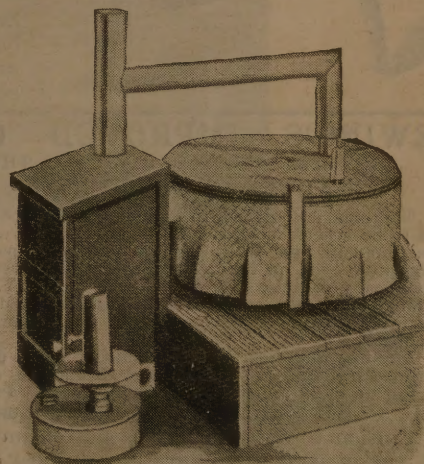
THE PRAIRIE STATE UNIVERSAL HOVER

As the name of this hover implies, it has a wide or universal sphere of usefulness. In fact, there is practically no limit to its adaptability. It may be used or attached to any form of outdoor brooder that is two feet or more in height; to any size or form of colony house, mushroom house, small portable building, drygoods box, shed, coop or organ or piano box.

Where regular colony houses are used the Universal Hover can be attached to one until the chicks have been given a good start, and then removed to another for a new brood. In this way it can be utilized to accomplish the work of four or five expensive combination colony brooders. It has proven to be thoroughly practical in actual service, giving perfect satisfaction during coldest weather of winter, changeable conditions of spring and the heat of summer.

Economy is one of its special features, aside from its wide range of adaptability, as will be seen from the fact that only a small No. 2 Sun Hinge Burner is required to furnish all the heat necessary in the coldest weather. In presenting this hover to the poultry-raiser we are confident that it will give him more real, genuine satisfaction than any device ever put out. It fills that want felt by every one who raises poultry, for something they can use for this purpose anywhere, any time and do the work well. We use this hover in three different sizes and models of outdoor brooders, and also arrange it for several sizes of indoor brooders.

WRITE FOR PRICES AND CATALOGUE.



SPRATT'S FOODS

SPRATT'S POULTRY SPICE

The Egg Producer and Tonic

Its use during damp and cold weather enables birds to more easily withstand the many diseases to which they are susceptible. Cholera, Roup and Indigestion disappear from the Poultry Yard where it is used. Its stimulating and tonic properties make it invaluable during the moulting season.

4 oz. packets, 5c. each, 50c. per doz.

1 lb. packets, 10c. each. 2½ lb. packets, 20c. each.

SPRATT'S MIXED BIRD SEEDS

A blend of choice and rare seeds not found in any other mixture, perfectly clear and free from dust. Suitable for all Canaries and Cage Birds. 1 lb. packets, 10c. each.

SPRATT'S PARROT FOOD

"There is nothing like it in Canada. A complete diet for Parrots and Macaws."

2 lb. packets, 20c. each.

For puppies, pets and small breeds give

SPRATT'S PATENT PUPPY

BISCUITS

Package..... 2 lbs. 20c.
In cotton bags containing 5 lbs., 45c. each
" " " 10 " 75c. "
" " " 25 " \$1.85 "



SPRATT'S QUALITY is the recognized Hall-Mark of Perfection Throughout the World

TO OWNERS OF DOGS

SPRATT'S PATENT DOG CAKE

THEY FIGHT FOR SPRATT'S



Have been manufactured for nearly fifty years. Millions of pounds are sold yearly and there is hardly a country in the world where they are not used.

They are made on scientific lines, contain just the right proportion of meat, vegetables and meals to keep dogs in a healthy and hard condition and free from smell.

The analysis of Spratt's Dog Cakes shows that they are weight for weight equal in nourishment to raw beefsteak.

In cotton bags containing 5 lbs., 40c. each

" " " 10 " 75c. "
" " " 25 " \$1.85 "

MANN'S BONE CUTTERS

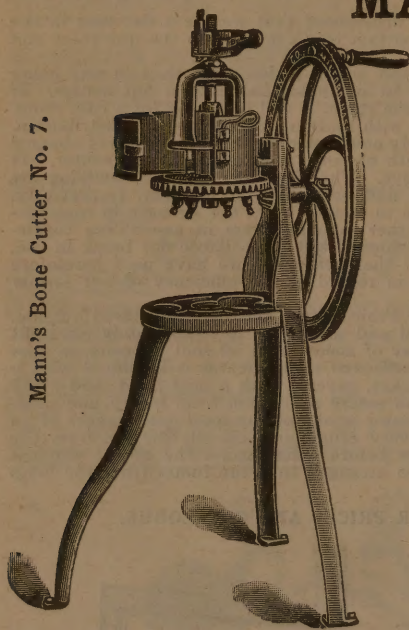
No. 7½ NEW MODEL

A combination hand or power Bone Cutter, adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Price, \$21.00.

MANN'S CLOVER CUTTER

Made entirely of iron and steel, with balance wheel, and mounted on iron stand. Price, \$12.75.

Mann's Bone Cutter No. 7.



No. 5 B MODEL

This machine is intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger size is more economical in the end. Will cut faster and easier than other types costing twice as much; capacity, 15 to 20 lbs. per hour. Price, \$9.75.

No. 7 MODEL

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table or box or pan to receive cut bone. Automatic governing spring feed. Heavy balance wheel, with adjustable handle, besides all the best



No. 5 B Model

features of our old style machines. Weight 107 lbs. Capacity, ½ to 1 lb. per minute. Price, \$15.00

BEE-KEEPERS' SUPPLIES-

THE IMPROVED MODEL BEE-HIVE—For the raising of either comb or extracted honey, there is no better hive on the market. \$2.25 each.

SECTION NO. 1—65c. per 100. SMOKERS—\$1.00 each.

EWING'S IMPROVED CALF MEAL

IS ESPECIALLY ADAPTED FOR THE REARING OF CALVES, LAMBS, FOALS AND PIGS

This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in New Milk, and the perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is AN EXACT COUNTERPART OF MILK, and though highly concentrated is yet easily digested, and is rich in oleaginous or fatty matter, in nitrogenous or flesh-forming substances, and also in sugar.

Any one interested in Stock Raising would do well to try this Food. Printed Instructions furnished and all inquiries cheerfully answered.

Put up in 25 lb., 50 lb. and 100 lb. Bags. Per 100 lbs., \$4.50.

OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$2.00.

Prices by the Car Load or Ton on application.

COTTON SEED MEAL—We recommend Cotton Seed Meal being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the latter. 100 lbs. \$1.90.

PURE GROUND LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake or Cotton Seed Meal to reduce its price. 100 lbs. \$6.50; 1b. 10c.

COLONIAL STOCK FOOD

THREE FEEDS FOR ONE CENT

We positively guarantee that our food will invigorate the stomach, liver and bowels, purify the blood, tone up the entire system, give perfect digestion and assimilation; and very rapid growth.

Full directions given on each package.

Price, 1b. 15c.; 3 lb. pkt. 25c.

Builders of Greenhouses for Fifty Years

OUR Curved Eave House is without doubt the ideal one for Canada, because the snow slides off the roof unhindered by any gutter.

It is a house exceedingly attractive, and with an endurance not possible to secure in any other curved eave construction.

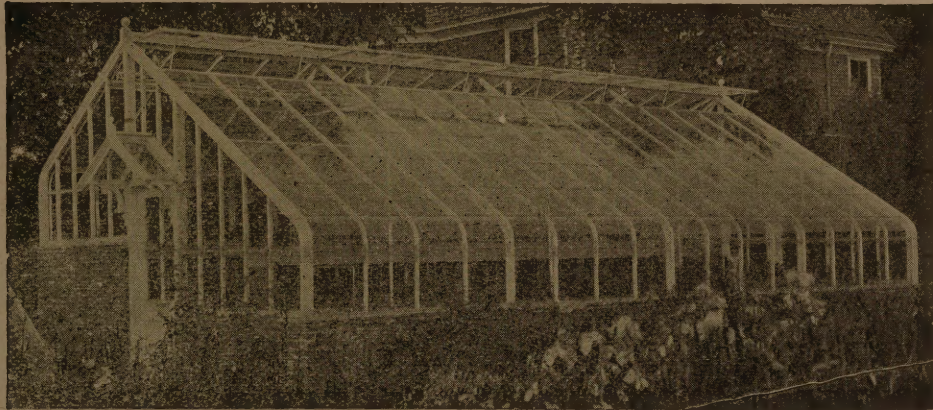
For those who desire an especially ornamental house with the architec-



This charming Curvilinear House is but a portion of a group of houses that adjoin it at the rear.

tural effect secured by having the gutter at the eaves, we suggest our Curvilinear House.

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